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ABSTRACT

This handbook is based on preliminary information from the 1980 census and other statistical sources, and provides information on Michigan's Hispanic population in the areas of population, education, employment and training (including participation in State and Federal programs), labor force participation, income, health, and housing. A discussion of the need for such a handbook, detailed instructions and suggestions for using the tables, cautions regarding limitations of the data, and sources and suggestions for further research precede the statistical tables. The tables are followed by a bibliography of printed sources, and a form which the reader may use to make suggestions on how the handbook could be improved and updated. (CJM)

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EMPLOYMENT AND TRAINING NEEDS OF HISPANICS IN MICHIGAN

STATISTICAL HANDBOOK

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Office of Management Practices
Department of Management and Budget
State of Michigan

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EMPLOYMENT AND TRAINING NEEDS OF HISPANICS IN MICHIGAN

Statistical Handbook

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PREFACE

This report is part of a four-volume series on employment and training needs of Hispanics in Michigan. In the areas selected for analysis, the objective is to provide documentation and rationales toward a more informed advocacy agenda.

The complete series consists of separately bound but related reports. Respective volumes and individual reports are:

- Socioeconomic Status
  - Census Analysis
  - Hispanics in Adrian and Lenawee County
  - Hispanics in the Greater Lansing Area
- Statistical Handbook
- Agency Services
  - Education
  - Social Services
  - Labor
- Program Design

All reports have been produced through a project funded by the Bureau of Employment and Training, Michigan Department of Labor, under a Comprehensive Employment and Training Act (CETA) Special Governor's Grant.

The Office of Management Practices has carried out project activities on behalf of, and in cooperation with, the Michigan Commission on Spanish Speaking Affairs. Throughout the project an advisory group, chaired by Commissioner Juan Marinez, has furnished guidance on scope and methods, monitored progress, and reviewed successive draft reports.

For this report, Carlos H. Arce, Ph.D., Assistant Research Scientist in the Survey Research Center, University of Michigan, and Executive Director, National Chicano Council on Higher Education, has served as senior consultant on the project team.

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EXECUTIVE SUMMARY

Information For Users

Introduction

The size and growth of the Hispanic population, and the concomitant importance of addressing this minority's needs, have given rise to a demand for reliable and accessible statistical information about Hispanics. To meet the needs of these information consumers, a large new industry for gathering and disseminating data on Hispanics is now flourishing. In spite of these developments, for most data users, accessibility and cost of data are very crucial problems. One solution to these problems is increased utilization of currently available printed data on the Hispanic population. Although there is a large variety of Hispanic-relevant data on virtually any topic or question, there is an almost complete dearth of compiled Hispanic data which crosses the various topics and themes. This Statistical Handbook is an attempt to meet such concerns. With a focus on Michigan and coverage of multiple topics, the Handbook represents a unique compilation of data from many sources.

In order to portray the Hispanic population accurately, constant updating of information is necessary. For certain topics, it will be noted that the data is already obsolete. Only with the future availability of all 1980 Census data will a full current portrait of Michigan's Hispanics be possible. Because of the necessity for frequent additions to keep the Handbook current, copies of the report will be produced in looseleaf format.

Using the Handbook

The main body of the Handbook contains a large number of tables from which data on various topics pertaining to Hispanics may be obtained. To facilitate use of these tables, a step-by-step guide is available to instruct the user. With this guide are caveats which point to the limitations and constraints of using data on Hispanics.

Cautions for Users and Limitations of Hispanic Data

Among the most important limitations in the use of statistics on Hispanics are:

- Definitions of the Hispanic population have changed over time and, even at present, are not uniform or consistent across the different agencies which collect data.

- In many cases, data on Hispanics are not based on complete enumerations of the Hispanic population. In these cases, small samples are used to generate statistical estimates of the Hispanic population in a particular geographical or political jurisdiction.

- Undercounting or inadequate coverage of Hispanics, because they may live in remote rural areas or in difficult to enumerate urban enclaves, is more severe than for other populations. Language problems, undocumented immigrant status, and distrust of authorities also contribute to larger rates of undercounting.

Sources and Suggestions for Further Research

The Handbook also provides a variety of suggestions and sources for obtaining additional data. Most other data available is from the U.S. Bureau of the Census. Many of the sources listed in the Handbook are now being, or soon will be, updated by the publication of new materials from the U.S. Bureau of the Census.

Data Table Guide

All tables in Part B are indexed in a matrix which details the eight major subject areas by seven data levels or types. Some tables appear under more than one subject area.

Statistical Tables

In the following chapters, data is presented as available at the federal, state, county, and local level.

Population

- social and economic characteristics
- sex, race, age
- families with female head
- migrant population

Education

- enrollment
- drop-out rates
- years of school completed
- bilingual instruction

Higher Education

- enrollment
- degrees conferred
- fields of study

Employment and Training

- CETA enrollments
- CETA terminations and post-program status
- Job Service applicants
- Vocational Education enrollments and placements
- Michigan Business and Industrial Training Program
- Adult Conservation Corps

Labor Force Participation

- employment status
- participation rates
- unemployment rates
- job types

Income

- median earnings
- salary ratios
- poverty-level populations
- public assistance recipients
- migrant program clients

Health

- live births
- life expectancies
- substance abuse treatment

Housing

- household size and density
- rental or ownership
- value of housing
- monthly rent

Appendices

These include a bibliography of printed sources and a response form to provide input on how the Handbook can be updated to meet user data needs.

PART A

Information for Users

1. Introduction

According to well publicized statistics from the 1980 U.S. Census of Population, Hispanics constitute 14.6 million people and over six percent of the country's population. If we include Puerto Rico and the substantial number of undocumented Hispanics in the U.S., the total Hispanic population may well approach twenty million. Although historically the Hispanic population has been concentrated in a relatively small number of states, it has spread widely to all regions of the country. In Hispanic population numbers, the state of Michigan ranks tenth among the fifty states and the District of Columbia. Among the nine most populous states in terms of Hispanic people, eight have been major entry points from the countries of origin. These states are California, Texas, New Mexico, Arizona, and Colorado for Mexican Americans; New York and New Jersey for Puerto Rican Americans; and Florida for Cuban Americans. When these states are excluded, Michigan ranks second to Illinois in population of Hispanics distant from the source country or major entry point.

The Hispanic population in the U.S. is not notable merely because of size. Its growth, its comparatively disadvantaged economic status, and its growing political muscle make it an important component of the American people. This importance has been well manifested in many parts of the United States. In the state of Michigan, Hispanics constitute about two percent of the population. Their growth rate continues to exceed the rates of other population groups in the state. In addition, Hispanics are somewhat more heavily concentrated in a small number of counties and municipalities as compared to the rest of the Michigan population. This factor makes Hispanics an important, though not always politically visible, population in ten or more counties in the state.

The increasing size, importance and recognition of the Hispanic population of the United States and of Michigan, and the concomitant importance of addressing this minority's needs, have given rise to a demand for reliable and accessible information about Hispanics. This demand originates in many places, including policy makers and service providers. To meet the needs of these information consumers, a virtual new industry for gathering and disseminating data on Hispanics recently has developed in academic and in commercial research enterprises. However, for most data users, accessibility and cost of data are very crucial problems. These often are not adequately addressed by the large data providers.

Even as this demand for Hispanic data has developed and as the burgeoning data gathering movement takes place, there is a substantial neglect and underutilization of currently available printed data on the Hispanic population. Although there is often a multiplicity of Hispanic-relevant data on virtually any topic or question, there is an almost absolute dearth of compilations of Hispanic data which cross the various topics and themes. This Handbook of Statistical Resources is an attempt to meet the several concerns mentioned here. With the focus on Michigan and the broad coverage of multiple topics, this Handbook represents a unique compilation of data from many sources.

Statistical data emulate still photographs of dynamic, living phenomena. Therefore, in order to adequately portray the Hispanic population, constant updating of information is necessary. For certain topics, it will be noted that the data are already very obsolete. Only with the expected future availability of all 1980 Census data will a full current portrait of Michigan Hispanics be possible.

2. Using the Handbook

The purpose of this Handbook is to provide access to a variety of available data and data sources regarding Michigan Hispanics. The main body of the Handbook (Part B) contains a large number of tables from which data on various topics pertaining to Hispanics may be obtained. A compilation of tables such as those presented is most useful if the user can quickly seek out the information of interest to him or her. Thus a step-by-step guide is available to instruct the user. Along with this guide are the caveats which point to the limitations and constraints of using data on Hispanics. As will be noted, this population group is defined in several different ways and the reader must avoid invalid comparisons.

A user may approach statistical data tasks from several distinct perspectives and each requires a slightly different approach to statistical data searches:

- interest in a general topic;
- interest in a more specific statistic or data source; and
- interest in linking several statistics together from various subject areas.

This section gives some step-by-step hints as to how the user should proceed. The following are three examples:

a. What statistics are available on the health status of Michigan Hispanics?

In this case, the user has identified a specific subject area and the task is simplified by the organization of this statistical handbook by subject areas. The user should:

1. Check the table guide, locate the appropriate subject area, and turn to the tables indicated.

2. In the case of a general subject area such as health, job training, housing, etc., the user will find from one to several tables on the topic.

3. The table of contents can also be used for a general search of this type.

4. By following these steps, it is ascertained that there are four tables on health covering various subtopics. Data pertaining to specific areas of concern may then be extracted.

b. What is the number of Spanish-speaking children enrolled in third grade bilingual programs in Michigan public schools?

For a situation where the user seeks a very specific statistic, the table guide can be used, along with the table directory, to find the table which contains the data cell needed.

1. Search the subheadings under education for the subtopic of "bilingual education."

2. Find Tables 2.11 and 2.12, which appear to have relevant data.

3. Note that the tables do not directly provide data which precisely answer the question.

4. Estimate by assuming that the 3-4 grade range (Table 2.11) is evenly distributed between each of the two grade levels (2,283 x .5) and that the Spanish-speaking students' share of the total (65.1% in Table 2.12) is evenly distributed across grades. These two assumptions allow us to estimate that 743

Spanish-speaking students (2,283 x .5 x .651) are enrolled in the third grade.

c. Is the enrollment of Michigan Hispanics in job training programs equivalent to their representation in the population?

In some instances, such as this one, the user must utilize two or more statistics from two or more subject areas. In this case, the user is interested in a statistic which looks at labor force participation as it relates to job training programs. As the previous cases, the user has three options for initial searches: 1) table of contents, 2) table guide, and/or 3) table directories/listings. From these sources the user should be able to identify those areas of concern. Examples of how the user may interpret the above question to find a solution are:

1. Check the resources listed above, and find the tables relating to labor force participation within the state of Michigan. In this case, the user may be interested in the most up-to-date estimates which are available in Table 1.1 for 1980 under general population characteristics.

2. Calculate across the groups their labor force proportions and obtain percentages of the labor force for each racial/ethnic group (White: 87%, Black= 10.8%, Asian/Pacific Islander= .7%, and Hispanic= 1.4%). Alternatively, one can calculate the rate of labor force participation for each group and find that for Hispanics, it is 68.5%; for whites, 61.7% and for blacks, 56.0%.

3. Similarly, find the tables which pertain to job training programs for the same specified groups within Michigan. By using the table guide and table directory, the user finds that section 4 contains relevant data. Here a decision must be made as to the time span which the user expects to cover. An assumption can be made that the above labor force participation statistic is stable over a short period of time, and therefore be able to look at job training programs between 1978 and 1981, or can simply decide to look at job training programs for 1980-81.

4. For the case of 1980-81, we find two job training programs: CETA, and MBIT (Tables 4.1 and 4.10, respectively). Since the question

relates to overall enrollment figures and does not specify within program representation, it is necessary to add the figures for each program across the racial/ethnic categories.

5. Note that the CETA figures are presented in percentages rather than whole numbers. By multiplying the percentage figures provided and the total number of participants the user will produce the actual number of Hispanic participants.

6. By adding these two program figures, and calculating the percentage for each ethnic group (White= 58.3%, Black= 35.6%, Asian/ Pacific Islander= 1.0%, and Hispanic= 5.1%) the user finds that at least for these two combined Michigan job training programs for 1980-81, Hispanics are "well" represented relative to their job representation within the state. Note, however, that at least for these programs the job training programs are especially inclined to attract Blacks at a much higher level than Hispanics, relative to their respective labor force representation.

This type of analysis, while more interesting, does have more pitfalls. The user must consider if data from separate tables are comparable before attempting to combine such data.

3. Cautions for Users and Limitations of Hispanic Data

For all users, caution is important. If these and similar statistical materials are thoughtfully examined, one easily can note that there are various kinds of caveats and limitations to using ethnic statistical data. It should also be recognized that there are sometimes important weaknesses in the data which can affect how they are used and interpreted. These limitations stem from different sources. Only the more significant ones are discussed here.

a. Definitional Limitations

As frequently has been noted, the definition of "ethnic group," or of any particular "ethnic" group for the purpose of gathering or interpreting statistical information, often is difficult. Since Hispanic statistics are sometimes presented by "language use," and at other times by "foreign ancestry" or by self-reports of ethnic identity, often it is not possible to make valid comparisons between different data sources.

b. Limitations on Historical Comparisons

Sometimes, the definitions or concepts used in data collection efforts change, causing great difficulties for students and researchers. For example, the definitions used in the gathering and publication of census data on Chicanos have changed so often in the last four decades that it is practically impossible to analyze changes in such characteristics as educational attainment or income. Since 1969, however, the Census Bureau consistently has used "Spanish Origin" in its surveys, either by itself or with other questions pertaining to birth/parentage, language, or surname. This practice will make it easier to produce and use these data in the future.

c. Sampling Limitations

Frequently, we find that we need to use sample data to answer questions about a group of people, either small or large, which is restricted to a small geographic area. For racial comparisons, especially between White and Black, there is rarely any difficuly, since race almost always is ascertained in a complete census or in a sample survey. Before 1980, however, for Hispanic origin people, data were gathered only from smaller samples. These permit us to say something about the larger ethnic groups, or about most groups, for the nation as a whole. However, if we want to answer questions about one group in a limited region--e.g., the poverty status of Puerto Ricans or Mexican Americans in a single county of Michigan--the sample data have limited use.

d. Limitations Due to Coverage

In any census or survey, it is impossible to secure information about all people in the country or even in a sample. If the numbers or proportions of persons missed from each population group or from each geographic area were fairly equivalent, this would not be a problem. However, it has been determined that in certain places (such as the inner city, some Indian reservations, and other rural areas) and for some groups (such as Blacks, Puerto Ricans, Chicanos, and young persons) the response rates are lower than in other areas and for other groups. Therefore, if one is interested in questions about young Chicano males in the inner city, one cannot always rely on census statistics because of especially severe undercounting. Similarly, if one is interested in Hispanic groups, it is necessary to know that non-English speaking persons are more likely than other people to be missed by enumerators and other data collectors. How much of a

correction to make for this factor, unfortunately, has not reliably been determined.

4. Sources and Suggestions for Further Research

Anyone who has a need for this Handbook has probably become aware of the many ways in which statistical data concerning Hispanics and other racial or ethnic groups may be used. A next step, however, is to determine whether or not existing printed statistical data can be used to answer given questions. For most queries, it is very likely that some data exist. If not in this handbook, they may be available elsewhere.

Data from the Bureau of the Census represent the major source of significant information. Many guides are available. Some especially useful ones are:

a. 1970 Census Users' Guide (U.S. Department of Commerce, Bureau of the Census, 1970, $1.25)

b. 1980 Census Users' Guide (U.S. Department of Commerce, 1980, $10.00)

c. Data on Selected Racial Groups Available from the Bureau of the Census (U.S. Department of Commerce, Bureau of the Census, 1977, Data Access Description, No. 40, $1.00)

d. Data on the Spanish Ancestry Population Available from the 1970 Census of Population and Housing (U.S. Department of Commerce, Bureau of the Census, 1975, Data Access Description, No. 41 $.50) - Similar publications summarizing Hispanic data in the 1980 Census will probably be available in 1983 and 1984.

Several topics which can be studied through the use of ethnic and racial statistics have been listed. For example, racial/ethnic statistics can be useful for developing and monitoring affirmative action plans in government, educational institutions, and the private sector. Similarly, for developing a social service program in a particular community, for starting community projects or assessing needs, examination of the statistics about the community - and particularly about the Hispanic population - may often be the first phase of planning. Subsequently, examination of later statistics can provide a measure of the program's impact. An older but still excellent review of the many uses and reasons for collecting racial and ethnic statistics is:

To Know or Not to Know: Collection and Use of Racial and Ethnic Data in Federal Assistance Programs (U.S. Commission on Civil Rights Report, 1973)

The most comprehensive catalog of machine readable data which easily can be used is the Directory of Federal Data Files of the National Technical Information Service and the Office of Federal Statistical Policy and Standards. This 1981 publication - available from university and college government documents collections and sometimes at public library reference rooms - lists brief abstracts, technical information, and availability of data files on virtually every topic. For users without access to computers, the Directory also identifies the titles of printed reports, when available, for each data file.

Finally, the best resources for information about data often are the data user services of many public agencies. The most important and generally most receptive to inquiries is the Data User Service Division of the Bureau of the Census. Information specialists and a library are available in Detroit. For further information, the telephone number is (313) 226-4675.

5. Data Table Guide

The following Table Guide lists eight subject areas and seven data levels. To the right of each subject area is a listing of table numbers which contain data on the topic listed for the appropriate data level. The user readily will note that some tables appear under several subject areas. This is because the table guide has been generated using the keywords in the table title.

DATA TABLE GUIDE

Section topic	Hispanic Only	Ethnic Comparison	National Regional	Michigan Only	Geographic Comparison	By Sex	By Age
POPULATION CHARACTERISTICS							
Counts		1.1, 1.2 1.3, 1.4 1.7	1.4	1.1, 1.2	1.3, 1.7	1.1,	1.1
Age		1.5, 1.8 1.6 1.10			1.5, 1.8 1.6 1.10	1.5	
Non-Traditional Head		1.9, 1.10			1.9, 1.10		
Income Assistance		1.11			1.11		
Family Size		1.7			1.7		
Other Characteristics		1.12			1.12		
EDUCATION							
Elementary Education	2.1, 2.3	2.4, 2.5 2.6, 2.7	2.7	2.1, 2.3 2.4, 2.5 2.6, 2.7 2.11	2.7		
Secondary Education	2.1, 2.3	2.2, 2.4 2.5, 2.6 2.7, 2.8 2.9	3.3, 2.7	2.2, 2.4 2.5, 2.6 2.7, 2.11	2.7, 2.8 2.9	2.2, 2.8 2.9	
Bilingual Education				2.10, 2.11 2.12, 2.13			
Adult Education		2.14, 2.15	2.15	2.14		2.14, 2.15	2.14, 2.15
HIGHER EDUCATION							
Undergraduate Enrollment		3.1, 3.2	3.1, 3.2				
Undergraduate Degrees		3.3, 3.4	3.3, 3.4			3.3	
Graduate/Professional Enrollment		3.1, 3.2	3.1, 3.2			3.1	
Graduate/Professional Degrees		3.3, 3.4	3.3, 3.4			3.3	

DATA TABLE GUIDE

Section topic	Hispanic Only	Ethnic Comparison	National Regional	Michigan Only	Geographic Comparison	By Sex	By Age
EMPLOYMENT TRAINING							
CETA		4.1, 4.2 4.3, 4.4 4.5		4.1, 4.2 4.3, 4.4 4.5		4.1, 4.2 4.3, 4.4 4.5	4.1, 4.2 4.3, 4.4 4.5
Job Service		4.6		4.6		4.6	
Secondary Vocational Education		4.7, 4.8		4.7, 4.8			
Other Specialized Training Program		4.9, 4.10 4.11		4.9, 4.10 4.11		4.9, 4.10 4.11	4.9, 4.10 4.11
EMPLOYMENT							
Total Employment Figures (Non-Specific)		5.1, 5.2 5.3	5.3	5.1	5.2	5.1, 5.2 5.3	5.1
Unemployment		5.1, 5.4 5.5	5.5	5.1	5.4	5.1, 5.4	5.1, 5.6
Occupational Distribution By Job Area		5.6, 5.7 5.8, 5.9 5.10, 5.11 5.12, 5.13 5.14, 5.15			5.6, 5.7 5.8, 5.9 5.10, 5.11 5.12, 5.13 5.14, 5.15	5.6, 5.7 5.8, 5.9 5.10, 5.11 5.12, 5.13 5.14, 5.15	
Government Employment	5.18, 5.19 5.20	5.16, 5.17		5.16, 5.17 5.18, 5.19 5.20		5.19	
INCOME							
Earnings		6.1, 6.2 6.3			6.1, 6.2 6.3	6.1	
Government Employee Earnings		6.4, 6.5		6.4, 6.5		6.4, 6.5	
Special Assistance -Poverty Level		6.6, 6.7			6.6, 6.7		
HEALTH							
Live Births		7.1		7.1			
Life Expectancy		7.3	7.2	7.2, 7.3		7.2, 7.3	
Substance Abuse	7.4			7.4			

DATA TABLE GUIDE

Section top'c	Hispanic Only	Ethnic Comparison	National Regional	Michigan Only	Geographic Comparison	By Sex	By Age
HOUSING							
Basic Numbers -Households		8.1, 8.2 8.9			8.1, 8.2 8.9		
Tenure Status -Renters		8.2, 8.3 8.4, 8.7 8.9	8.3		8.2, 8.4 8.7 8.9		
Tenure Status -Owners		8.2, 8.3 8.5, 8.6 8.9	8.3		8.2, 8.5 8.6, 8.9		
Deficiencies		8.8			8.8		

PART B

Statistical Tables

1. POPULATION

List of Tables

1.1 General, Social, and Economic Characteristics by Race and Spanish Origin -- State and Detroit SMSA Data, 1980

1.2 Population by Race and Spanish Origin -- Michigan and Counties, 1970 and 1980

1.3 Population by Total, Black, and Spanish Heritage Persons -- National, Regional, State, and SMSA Data 1970 and 1980

1.4 Population by Race and Spanish Origin -- National and Regional Data, 1980

1.5 Median Age by Racial or Ethnic Group and Sex -- National, Regional, State, and SMSA Data, 1970

1.6 Number and Size of Total, White, Black, and Spanish Heritage Families -- National, Regional, State, and SMSA Data, 1970

1.7 Percent of Total, White, Black and Spanish Heritage Population Under Age 18 -- National, Regional, State, and SMSA Data, 1970

1.8 Percent of Total, White, Black, and Spanish Heritage Population Age 65 and Over -- National, Regional, State, and SMSA Data, 1970

1.9 Percent of Total, White, Black, and Spanish Heritage Families with Female Head -- National, Regional, State, and SMSA Data, 1970

1.10 Percent of Total, White, Black, and Spanish Heritage Families with Head of Household Over Age 65 -- National, Regional, State, and SMSA Data, 1970

1.11 Percent of Total, White, Black, and Spanish Heritage Population Age 5 and Over Who Lived in a Different State or Abroad 5 Years Before -- National, Regional, State, and SMSA Data, 1970

1.12 Mean Size of White, Black, and Spanish Heritage Families Below the Poverty Level -- State and SMSA Data, 1969

1.13 Estimated Migrant Population by County (Ranked) -- Michigan, 1980

General, Social, and Economic Characteristics by Race and Spanish Origin -- State and Detroit SMSA Data, 1980.

SEX AND AGE	RACE				RACE			
	WHITE	BLACK	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN[1]	WHITE	BLACK	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN[1]
	MICHIGAN				DETROIT, MICH.			
TOTAL PERSONS	7 902 690	1 199 023	99 695	162 502	3 397 328	890 532	39 791	72 710
MALE	3 866 492	568 933	49 193	80 082	1 658 276	418 520	17 514	35 754
FEMALE	4 036 198	630 090	50 502	81 620	1 739 052	472 012	17 227	36 964
UNDER 5 YEARS	557 049	110 9[illegible]	8 448	20 244	224 163	78 932	3 857	8 767
5 TO 14 YEARS	1 246 688	250 9[illegible]	11 321	29 725	528 902	184 005	6 390	17 918
15 TO 59 YEARS	4 931 817	710 873	39 248	95 278	2 137 118	536 863	22 222	42 845
60 TO 64 YEARS	393 799	44 122	815	1 798	101 312	34 877	678	874
65 YEARS AND OVER	823 387	82 916	1 863	5 457	345 931	45 855	1 624	2 314
FAMILY TYPE, PRESENCE OF OWN CHILDREN								
FAMILIES	2 082 900	279 919	12 213	33 921	900 791	203 899	7 848	14 567
WITH OWN CHILDREN UNDER 18 YEARS	1 089 571	175 896	9 091	22 917	461 594	124 142	5 390	10 226
MARRIED-COUPLE FAMILIES	1 784 826	168 975	10 945	25 370	761 618	107 056	7 090	11 204
WITH OWN CHILDREN UNDER 18 YEARS	926 330	82 103	7 959	16 978	392 775	54 614	4 724	7 305
FEMALE HOUSEHOLDER, NO HUSBAND PRES.	235 461	113 950		7 746	110 803	87 437	658	2 624
WITH OWN CHILDREN UNDER 18 YEARS	139 922	89 500		6 699	58 281	66 184	556	2 383
YEARS OF SCHOOL COMPLETED AND LABOR FORCE STATUS								
PERSONS 25 YEARS OLD AND OVER	4 378 826	596 229	33 932	66 818	2 025 145	496 048	21 615	30 717
ELEMENTARY (0 TO 8 YEARS)	636 104	125 533	3 831	16 805	280 649	92 300	1 782	9 618
HIGH SCHOOL: 1 TO 3 YEARS	741 329	142 221	843	17 482	347 349	111 332	634	9 524
4 YEARS	1 766 949	182 971	5 503	18 671	775 000	137 975	2 689	9 437
COLLEGE: 1 TO 3 YEARS	706 840	102 370	4 092	6 740	312 634	80 244	2 376	3 023
4 OR MORE YEARS	730 004	45 134	19 693	6 920	309 911	34 197	13 934	3 319
PERSONS 16 YEARS AND OVER	5 998 079	813 462	61 296	99 304	2 983 316	611 683	24 191	44 939
LABOR FORCE	3 670 430	455 848	28 291	65 951	1 610 827	338 750	18 292	29 277
EMPLOYED	3 299 837	344 186	26 785	53 626	1 437 990	254 884	16 124	24 595
UNEMPLOYED	363 809	109 930	1 280	11 568	170 415	83 450	168	4 682
FEMALE, 16 YEARS AND OVER	3 087 963	439 822	21 724	50 339	1 343 979	334 044	12 078	23 768
LABOR FORCE	1 990 936	213 575	12 440	28 011	840 096	156 841	7 690	12 500
EMPLOYED	1 752 699	171 928	11 603	23 233	589 911	126 269	7 122	10 590
UNEMPLOYED	136 775	41 593		4 643	58 987	30 572	168	2 018
INCOME AND POVERTY STATUS IN 1979								
FAMILIES	2 082 900	279 919	12 213	33 921	900 791	203 899	7 848	14 567
LESS THAN $5,000	181 845	63 041	1 072	6 076	38 716	33 229	621	1 755
$5,000 TO $7,499	107 878	36 474		1 812	32 089	22 684	-	-
$7,500 TO $9,999	128 482	17 595	237	2 383	43 150	12 090	-	786
$10,000 TO $14,999	253 850	37 901	812	3 768	94 309	30 713	497	1 270
$15,000 TO $19,999	298 672	34 101	928	3 768	107 284	24 035	632	2 876
$20,000 TO $24,999	299 242	27 639	1 081	4 826	117 904	20 291	1 091	2 097
$25,000 TO $34,999	463 835	44 282	1 798	5 261	219 911	32 269	979	2 219
$35,000 TO $49,999	288 989	31 431	2 370	4 403	102 098	22 996	1 991	2 418
$50,000 OR MORE	149 109	8 471	3 816	1 387	85 243	5 632	2 077	1 148
MEDIAN ..... DOL.	22 463	16 326	23 298	19 032	23 625	19 761	25 562	21 112
MEAN ..... DOL.	25 787	19 138	45 081	22 567	29 102	18 930	41 867	27 944
PERSONS, POVERTY STATUS DETERMINED	7 791 114	1 170 990	97 349	156 802	3 369 224	875 803	39 791	72 342
INCOME IN 1979 BELOW POVERTY LEVEL	697 847	323 289	9 340	29 946	233 498	253 627	2 481	11 952

[1]PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

SOURCE: U.S. Bureau of the Census. Provisional Estimates of the Population in 1980. Washington, D.C.: 1982.

Population by Race and Spanish Origin -- Michigan and Counties, 1970 and 1980.

County	Year	White	Black	Indian	Asian	Other	Spanish origin[a]	Total
Alcona	1970	7,081	--	24	2	6	--	7,111
	1980	9,660	6	44	16	14	2	9,740
Alger	1970	8,443	38	84	2	1	--	8,568
	1980	8,952	49	194	14	16	36	9,225
Allegan	1970	64,811	1,088	232	25	419	--	66,575
	1980	78,354	1,471	408	190	1,132	2,011	81,555
Alpena	1970	30,589	64	27	7	21	--	30,708
	1980	32,134	19	83	33	46	79	32,315
Antrim	1970	12,502	3	101	1	5	--	12,612
	1980	16,019	15	119	20	21	65	16,194
Arenac	1970	11,067	10	36	7	29	--	11,149
	1980	14,529	7	87	20	63	160	14,706
Baraga	1970	7,337	452	411	2	6	--	7,789
	1980	7,656	58	754	9	7	37	8,484
Barry	1970	38,052	34	24	18	38	--	38,166
	1980	45,259	66	174	76	206	420	45,751
Bay	1970	116,195	736	166	77	165	--	117,139
	1980	116,172	1,023	604	289	1,793	3,162	119,881
Benzie	1970	8,391	78	82	3	39	--	8,593
	1980	10,970	36	143	13	43	105	11,205
Berrien	1970	144,803	18,283	302	172	315	--	161,875
	1980	144,007	24,817	593	822	1,037	2,088	171,276
Branch	1970	37,586	202	52	10	56	--	37,906
	1980	39,855	79	102	58	94	223	40,188
Calhoun	1970	129,399	11,955	205	129	275	--	141,963
	1980	125,616	13,577	452	541	1,371	2,433	141,557
Cass	1970	38,958	4,103	138	15	98	--	43,312
	1980	44,740	4,150	256	110	243	337	49,499
Charlevoix	1970	16,277	17	214	13	20	--	16,541
	1980	19,511	15	325	38	18	62	19,907
Cheboygan	1970	16,464	14	62	26	7	--	16,573
	1980	20,347	13	240	32	17	60	20,649
Chippewa	1970	30,613	785	860	50	104	--	32,412
	1980	26,121	369	2,395	52	92	91	29,029
Clare	1970	16,653	5	25	5	7	--	16,695
	1980	23,620	8	139	20	35	96	23,822
Clinton	1970	48,302	43	91	26	30	--	48,492
	1980	54,894	169	218	92	520	991	55,893
Crawford	1970	6,399	50	30	1	2	--	6,482
	1980	9,333	56	44	16	16	49	9,465
Delta	1970	35,724	123	151	24	2	--	35,924
	1980	38,290	12	439	53	153	103	38,947
Dickinson	1970	23,728	2	12	4	7	--	23,753
	1980	25,244	8	37	26	26	46	25,341
Eaton	1970	68,407	285	73	54	73	--	68,892
	1980	84,846	1,987	264	399	841	1,616	88,337
Emmet	1970	17,795	68	439	20	9	--	18,331
	1980	22,169	100	595	39	89	57	22,992
Genesee	1970	382,209	60,338	589	393	812	--	444,341
	1980	362,824	78,804	2,696	1,936	4,189	7,649	450,449
Gladwin	1970	13,398	10	23	14	26	--	13,471
	1980	19,812	11	96	19	19	117	19,957
Gogebic	1970	20,559	4	94	10	9	--	20,676
	1980	19,259	129	260	20	21	60	19,686
Grand Traverse	1970	38,737	128	220	40	50	--	39,175
	1980	54,062	163	394	142	138	297	54,899
Gratiot	1970	39,107	45	20	13	60	--	39,246
	1980	39,482	36	126	59	745	1,321	40,468
Hillsdale	1970	37,011	71	13	29	47	--	37,171
	1980	41,682	101	77	93	118	307	42,071
Houghton	1970	34,451	39	18	55	89	--	34,652
	1980	37,315	110	76	238	133	127	37,872
Huron	1970	34,001	25	4	10	43	--	34,083
	1980	36,096	25	78	56	204	396	36,459

Population by Race and Spanish Origin -- Michigan and Counties, 1970 and 1980

County	Year	White	Black	Indian	Asian	Other	Spanish origin[a]	Total
Ingham	1970	244,368	14,371	608	921	771	—	261,039
	1980	239,869	21,084	1,515	2,720	7,249	10,523	272,437
Ionia	1970	44,604	1,098	42	22	82	--	45,848
	1980	49,402	1,642	188	104	--	--	51,815
Iosco	1970	23,936	738	08	59	84	--	24,905
	1980	27,219	654	1.8	140	--	--	28,349
Iron	1970	13,757	4	42	5	5	--	13,813
	1980	13,533	2	60	26	--	--	13,635
Isabella	1970	43,632	326	439	50	147	--	44,594
	1980	52,326	488	681	163	--	—	54,110
Jackson	1970	134,194	8,492	176	160	252	--	143,274
	1980	138,529	10,840	496	522	--	--	151,495
Kalamazoo	1970	190,925	9,579	254	324	468	--	201,550
	1980	192,265	15,846	658	1,417	2,192	2,605	212,378
Kalkaska	1970	5,259	--	12	1	--	--	5,272
	1980	10,875	3	34	25	15	54	10,952
Kent	1970	385,978	23,076	1,121	296	573	--	411,044
	1980	403,512	31,460	2,059	2,382	5,093	8,742	444,506
Keweenaw	1970	2,238	20	1	4	1	--	2,264
	1980	1,942	9	1	2	9	6	1,963
Lake	1970	4,365	1,274	15	1	6	--	5,661
	1980	6,333	1,285	50	7	36	50	7,711
Lapeer	1970	51,845	339	46	35	52	--	52,317
	1980	68,767	163	168	184	756	1,325	70,038
Leelanau	1970	10,688	23	131	6	24	--	10,872
	1980	13,757	18	178	21	33	72	14,007
Lenawee	1970	79,932	554	128	55	940	--	81,609
	1980	86,530	758	171	293	2,196	4,573	89,948
Livingston	1970	58,252	492	114	39	70	--	58,967
	1980	98,808	478	411	271	321	781	100,289
Luce	1970	6,719	5	62	1	2	--	6,789
	1980	6,392	1	254	9	3	16	6,659
Mackinac	1970	9,448	206	184	3	19	--	9,660
	1980	9,246	5	901	13	13	30	10,178
Macomb	1970	615,556	7,572	536	1,006	639	--	625,309
	1980	675,135	9,142	1,942	5,616	2,765	6,638	694,600
Manistee	1970	19,853	76	120	3	42	--	20,094
	1980	22,615	47	202	51	104	316	23,019
Marquette	1970	63,109	1,213	128	123	113	--	64,686
	1980	71,570	1,270	614	339	308	489	74,101
Mason	1970	22,383	110	96	9	14	--	22,612
	1980	25,727	178	169	93	198	370	26,365
Mecosta	1970	27,483	403	46	18	42	--	27,992
	1980	35,780	782	154	120	125	202	36,961
Menominee	1970	24,400	4	159	17	7	--	24,587
	1980	25,827	6	307	36	25	58	26,201
Midland	1970	63,219	147	54	200	141	--	63,769
	1980	71,844	566	190	587	391	810	73,578
Missaukee	1970	7,094	1	29	--	1	--	7,126
	1980	9,925	2	34	15	33	26	10,009
Monroe	1970	116,220	2,038	76	53	92	--	118,479
	1980	131,025	2,313	255	280	786	1,803	134,659
Montcalm	1970	39,386	57	55	21	141	--	39,660
	1980	--	--	--	--	--	--	--
Montmorency	1970	5,244	1	2	--	--	--	5,247
	1980	7,458	1	19	8	—	--	7,492
Muskegon	1970	139,899	16,722	472	77	256	--	157,426
	1980	135,531	19,175	1,120	395	--	--	157,589
Newaygo	1970	27,298	531	39	21	103	—	27,992
	1980	33,808	555	142	59	--	--	34,317
Oakland	1970	875,664	28,439	728	1,812	1,228	--	907,871
	1980	942,067	47,962	2,737	11,720	7,307	14,478	1,011,793
Oceana	1970	17,666	53	80	4	181	--	17,984
	1980	20,901	42	221	33	805	1,132	22,002

Population by Race and Spanish Origin — Michigan and Counties, 1970 and 1980.

County	Year	White	Black	Indian	Asian	Other	Spanish origin[a]	Total
Ogemaw	1970	11,874	2	19	1	7	--	11,903
	1980	16,337	9	63	16	11	53	16,436
Ontonagon	1970	10,490	1	43	9	5	--	10,548
	1980	9,773	3	62	16	7	16	9,861
Osceola	1970	14,800	12	16	2	8	--	14,838
	1980	18,774	17	77	35	25	106	18,928
Oscoda	1970	4,708	1	14	1	2	--	4,726
	1980	6,817	1	30	2	8	10	6,858
Otsego	1970	10,369	16	16	11	87	--	10,422
	1980	14,889	6	29	56	13	49	14,993
Ottawa	1970	127,320	10	190	74	53	--	128,181
	1980	152,789	632	420	689	2,644	3,006	157,174
Presque Isle	1970	12,823	--	4	3	2	--	12,836
	1980	14,177	6	40	30	14	38	14,267
Roscommon	1970	9,843	11	20	10	83	--	9,892
	1980	16,290	--	31	13	18	64	16,374
Saginaw	1970	191,651	26,856	256	200	780	--	219,743
	1980	182,472	35,841	916	811	8,019	12,456	228,059
St. Clair	1970	116,976	2,703	214	92	190	--	120,175
	1980	134,109	2,804	558	302	1,029	2,066	138,802
St. Joseph	1970	46,268	1,023	44	13	44	--	47,392
	1980	54,256	1,360	143	167	157	386	56,083
Sanilac	1970	34,786	14	26	10	53	--	34,889
	1980	40,119	16	95	50	509	861	40,789
Schoolcraft	1970	8,185	3	36	--	2	--	8,226
	1980	8,203	3	351	13	5	20	8,575
Shiawassee	1970	62,855	30	78	29	83	--	63,075
	1980	70,273	67	317	148	335	818	71,140
Tuscola	1970	48,122	346	44	14	77	--	48,603
	1980	55,838	323	184	116	500	1,006	56,961
Van Buren	1970	51,210	4,436	205	21	281	--	56,173
	1980	60,206	5,041	468	119	980	1,499	66,814
Washtenaw	1970	213,350	17,822	283	1,687	961	--	234,103
	1980	227,091	28,323	720	5,631	2,983	4,055	264,748
Wayne	1970	1,92[illegible],500	721,072	4,419	6,690	6,270	--	2,666,751
	1980	1,457,409	829,868	6,867	15,164	28,132	48,301	2,337,240
Wexford	1970	19,681	2	22	1	7	--	19,717
	1980	24,905	12	85	48	52	134	25,102
Michigan	1970	7,833,474	991,066	16,834	15,285	18,404	--	8,875,083
	1980	7,868,936	1,198,710	40,038	56,731	93,909	162,389	9,258,344

a. 1970 data are not available. Spanish included in "Other" in 1970 data.

SOURCE: Wayne State University School of Business Administration. Michigan Statistical Abstract 1981. Detroit: Wayne State University, School of Business Administration, 1982.

Population by Total, Black, and Spanish Heritage Persons -- National, Regional, State, and SMSA Data, 1970 and 1980.

	1970				1980			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Origin
United States	203.2M		22.5M	9.3M	226.5M		26.5M	14.6M
Urban	149.3		18.3	8.2				
Rural	53.9		4.2	1.1				
North Central States	56.6		4.6	842,882	58.9		5.3	1,276,405
	40.5		4.4	708,000				
	16.1		.2	135,000				
Michigan	8,875,083		990,663	120,687	9,258,344		1,198,710	162,388
Urban	6,555,177		960,005	97,551				
Rural	2,319,906		30,658	23,136				
Ann Arbor SMSA	234,103		17,822	2,340	264,748		28,323	4,055
City	99,797		6,683	1,261	107,316		10,005	2,249
Urban Balance	83,197		9,109	721				
Bay City SMSA	117,339		736	2,287	119,881		1,023	3,162
City	49,449		686	1,278	41,593		745	1,948
Urban Balance	28,903		35	249				
Detroit SMSA	4,199,923		757,083	56,301	4,043,633		886,972	67,417
City	1,511,482		660,428	27,008	1,203,339		758,939	28,970
Urban Balance	1,368,037		66,291	12,622				
Flint SMSA	496,658		60,677	6,826	520,487		78,967	8,974
City	193,317		54,237	3,322	159,611		66,124	3,974
Urban Balance	156,624		5,464	2,015				
Grand Rapids SMSA	539,225		23,429	7,261	601,680		32,092	13,748
City	197,649		22,296	2,902	181,843		28,602	5,752
Urban Balance	149,973		441	2,656				
Jackson SMSA	143,274		8,492	1,574	151,495		10,840	1,807
City	45,484		5,945	785	39,739		6,113	807
Urban Balance	33,088		77	238				
Kalamazoo SMSA	201,550		9,579	1,385	212,378		15,846	2,605
City	85,555		8,534	805	79,722		12,438	1,487
Urban Balance	66,528		517	398				
Lansing SMSA	378,423		14,699	8,302	416,667		23,240	13,130
City	131,546		12,234	5,070	130,414		18,179	8,237
Urban Balance	131,482		2,192	2,162				
Muskegon SMSA	157,426		16,722	2,221	157,589		19,175	2,833
City	44,631		6,411	569	40,823		8,746	1,216
Urban Balance	46,798		336	438				
Saginaw SMSA	219,736		26,856	9,464	228,059		35,841	12,356
City	91,849		22,288	6,291	77,508		27,555	6,987
Urban Balance	61,413		4,280	2,021				

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Population by Race and Spanish Origin -- National and Regional Data, 1980

	Total persons	Spanish origin							Not of Spanish origin			
		Total	Type: Mexican	Type: Puerto Rican	Type: Cuban	Type: Other Spanish	Race: White	Race: Black	Race: Other races	Total	White	Black	Other races
TOTAL													
Both Sexes													
United States	226 545 805	14 608 673	8 740 439	2 013 945	803 256	3 051 063	6 115 236	399 832	6 905 565	211 937 580	180 336 266	26 504 173	5 376 998
Regions and Divisions													
Northeast Region	49 135 283	2 604 289	87 776	1 493 517	176 875	846 121	1 330 702	143 078	1 130 509	46 530 994	40 995 586	4 705 353	830 055
New England	12 348 493	299 145	16 520	171 786	13 473	97 366	156 146	13 221	129 778	12 049 348	11 429 487	461 328	158 533
Middle Atlantic	36 786 790	2 305 144	71 256	1 321 731	163 402	748 755	1 174 556	129 857	1 000 731	34 481 646	29 566 099	4 244 025	671 522
North Central Region	58 865 670	1 276 545	820 218	295 992	33 558	216 777	684 685	40 419	551 441	57 589 125	51 510 114	5 296 676	782 335
East North Central	41 682 217	1 047 944	672 518	197 198	29 382	168 846	566 431	34 011	447 502	40 614 273	35 584 024	4 514 535	515 714
West North Central	17 183 453	208 601	147 700	8 794	4 176	47 931	118 254	6 408	83 939	16 974 852	15 926 090	782 141	266 621
South Region	75 372 362	4 473 966	3 096 792	180 011	521 460	675 703	2 931 973	163 456	1 378 537	70 898 396	56 029 373	13 884 331	985 692
South Atlantic	36 959 123	1 196 172	199 748	140 330	493 050	361 044	904 722	93 023	196 427	35 762 951	27 754 639	7 558 946	451 376
East South Central	14 666 423	119 513	66 139	8 503	4 888	39 983	71 113	32 706	15 694	14 546 910	11 631 156	2 836 256	79 500
West South Central	23 746 816	3 160 281	2 830 905	31 178	23 522	274 676	1 956 138	37 727	1 166 416	20 586 535	16 642 588	3 489 131	454 816
West Region	43 172 490	6 253 873	4 735 653	134 425	71 333	1 312 462	3 167 896	43 899	3 042 078	36 918 617	31 722 293	2 217 813	2 978 511
Mountain	11 372 785	1 442 909	958 634	14 238	7 435	462 602	788 973	5 401	648 535	9 929 876	9 172 045	263 389	494 442
Pacific	31 799 705	4 810 964	3 777 019	120 187	63 898	849 800	2 378 923	38 498	2 393 543	26 988 741	22 550 248	1 954 424	2 484 069
States													
New England Division													
Maine	1 124 660	5 006	1 539	714	206	2 546	3 990	68	947	1 119 635	1 105 868	3 080	10 735
New Hampshire	920 610	5 587	1 152	1 316	332	2 787	4 595	131	861	915 023	905 504	3 859	5 660
Vermont	511 456	3 306	627	324	147	2 206	2 865	35	406	508 152	503 871	1 100	3 181
Massachusetts	5 737 037	141 043	7 385	76 450	6 617	50 591	68 685	7 644	64 694	5 595 994	5 294 151	213 615	88 228
Rhode Island	947 154	19 707	1 343	4 621	561	13 183	12 009	874	6 824	927 447	884 683	26 710	16 054
Connecticut	3 107 576	124 499	4 675	88 361	5 610	26 053	64 002	4 449	56 048	2 983 077	2 735 418	212 984	34 675
Middle Atlantic Division													
New York	17 558 072	1 659 300	38 755	986 389	76 942	557 214	796 134	102 879	760 287	15 898 772	13 141 736	2 299 127	434 911
New Jersey	7 364 823	491 883	13 146	243 540	80 860	154 337	301 979	17 512	172 442	6 872 940	5 765 538	907 554	199 848
Pennsylvania	11 863 895	153 961	19 355	91 802	5 600	37 204	76 493	9 466	68 002	11 709 934	10 575 857	1 037 344	96 763
East North Central Division													
Ohio	10 797 630	119 883	53 318	32 442	3 233	30 890	69 944	7 754	42 185	10 677 747	9 527 514	1 068 994	81 239
Indiana	5 490 224	87 047	57 625	12 683	1 916	14 823	50 791	2 957	33 299	5 403 177	4 953 603	411 828	37 746
Illinois	11 426 518	635 602	408 325	129 165	19 063	79 049	321 621	13 489	260 492	10 790 916	8 911 706	1 661 909	217 301
Michigan	9 262 078	162 440	112 183	12 425	4 177	33 655	86 716	8 341	67 383	9 099 638	7 785 525	1 190 682	123 431
Wisconsin	4 705 767	62 972	41 067	10 483	993	10 429	37 359	1 470	24 143	4 642 795	4 405 676	181 122	55 997
West North Central Division													
Minnesota	4 077 970	32 123	20 437	1 550	795	9 341	19 241	772	12 110	4 045 847	3 916 539	52 572	76 746
Iowa	2 913 808	25 536	18 181	709	486	6 180	15 883	407	9 246	2 888 272	2 823 342	41 293	23 637
Missouri	4 916 686	51 653	32 036	2 512	1 507	15 598	33 921	3 393	14 339	4 865 033	4 311 600	510 883	42 550
North Dakota	652 717	3 902	2 317	247	57	1 281	2 336	33	1 513	648 815	623 201	2 535	23 079
South Dakota	690 768	4 023	2 401	231	43	1 348	2 158	40	1 825	686 745	637 511	2 104	47 130
Nebraska	1 569 825	28 025	22 631	627	362	4 605	15 005	446	12 574	1 541 800	1 475 376	47 946	18 480
Kansas	2 363 679	63 339	49 917	2 918	926	9 578	29 690	1 317	32 332	2 300 340	2 138 531	124 810	36 999
South Atlantic Division													
Delaware	594 338	9 661	1 537	4 801	596	2 727	4 688	1 006	3 967	584 677	483 139	94 839	6 709
Maryland	4 216 975	64 746	12 339	9 014	5 315	38 079	42 678	7 686	14 382	4 152 229	3 116 160	950 464	85 605
District of Columbia	638 333	17 679	3 132	1 430	975	12 142	7 524	3 752	6 403	620 654	164 244	445 154	11 256
Virginia	5 346 818	79 868	24 104	10 227	4 958	40 579	50 345	10 502	19 021	5 266 950	4 179 453	998 166	89 331
West Virginia	1 949 644	12 707	6 256	667	292	5 497	11 154	448	1 105	1 936 937	1 863 597	64 603	8 737
North Carolina	5 881 766	56 667	27 818	7 420	3 136	18 293	28 940	14 297	13 430	5 825 099	4 428 567	1 304 560	91 972
South Carolina	3 121 820	33 426	17 523	4 114	1 665	10 124	15 124	12 999	5 303	3 088 394	2 132 100	935 624	20 670
Georgia	5 463 105	61 260	27 647	7 887	5 863	19 863	33 951	17 044	11 165	5 401 845	3 914 084	1 448 137	39 624
Florida	9 746 224	858 158	79 392	94 775	470 250	213 741	711 918	25 299	121 651	8 888 166	7 473 395	1 317 299	97 472
East South Central Division													
Kentucky	3 660 777	27 406	14 150	2 747	950	9 559	20 511	2 158	4 737	3 633 371	3 358 495	257 319	17 557
Tennessee	4 591 120	34 077	18 577	2 399	1 518	11 583	22 503	7 071	4 503	4 557 043	3 812 949	718 871	25 223
Alabama	3 893 888	33 299	18 869	2 357	1 546	10 587	17 063	12 639	3 597	3 860 589	2 855 558	983 696	21 335
Mississippi	2 520 638	24 731	14 543	1 868	874	8 256	11 036	10 839	2 857	2 495 907	1 804 154	876 348	15 385
West South Central Division													
Arkansas	2 286 435	17 904	10 886	828	617	5 573	10 414	3 770	3 720	2 268 531	1 879 908	369 998	18 625
Louisiana	4 205 900	99 134	28 558	4 531	7 970	58 067	70 775	14 689	13 670	4 106 766	2 841 397	1 223 552	41 817
Oklahoma	3 025 290	57 419	38 974	2 872	811	14 761	26 805	1 635	28 979	2 967 871	2 570 986	303 039	193 846
Texas	14 229 191	2 985 824	2 757 487	22 938	14 124	196 275	1 848 146	17 633	1 120 047	11 343 367	9 350 297	1 592 542	398 528
Mountain Division													
Montana	786 690	9 974	6 463	293	80	3 138	5 738	73	4 163	776 716	734 410	1 713	40 593
Idaho	943 935	36 615	28 143	407	111	7 954	15 454	50	21 111	907 320	886 187	2 666	18 467
Wyoming	469 557	24 499	15 940	287	88	8 184	14 553	80	9 866	445 058	431 935	3 284	9 839
Colorado	2 889 964	339 717	207 204	4 344	1 489	126 778	181 019	1 819	156 879	2 550 247	2 390 479	99 884	59 884
New Mexico	1 302 894	477 222	233 772	1 610	605	241 235	291 631	866	184 725	825 672	685 926	23 154	116 562
Arizona	2 718 215	440 701	396 610	4 048	1 071	39 172	214 499	1 732	224 470	2 277 514	2 026 262	73 245	178 007
Utah	1 461 037	60 302	38 021	1 494	283	20 504	32 088	245	27 969	1 400 735	1 350 462	8 980	41 293
Nevada	800 493	53 879	32 681	1 853	3 708	15 637	33 991	536	19 352	746 614	686 354	30 463	29 797
Pacific Division													
Washington	4 132 156	128 016	81 112	5 065	1 258	32 581	53 292	1 575	65 149	4 013 140	3 725 878	100 999	182 263
Oregon	2 633 105	65 847	45 170	1 768	1 078	17 831	34 598	538	30 711	2 567 258	2 456 812	36 522	74 724
California	23 667 902	4 544 331	3 637 066	92 028	61 064	752 823	2 264 901	35 471	2 381 959	19 123 571	16 763 992	1 783 818	1 575 769
Alaska	401 851	9 587	4 615	965	166	3 761	5 093	222	4 192	392 264	326 635	13 421	74 208
Hawaii	964 691	31 263	8 656	19 351	392	4 864	19 039	692	51 532	893 428	799 731	14 672	377 025

SOURCE: United States Department of Commerce, Bureau of the Census. General Population Characteristics. United States Summary (PC80-1-B1). Washington, D.C.: United States Government Printing Office. 1983.

Median Age by Racial or Ethnic Group and Sex — National, Regional, State, and SMSA Data, 1970.

	Females 1970				Males 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	29.3		23.7	21.2	26.8		21.0	20.1
Urban	29.5		24.2	21.4	26.7		21.4	20.3
Rural	28.9		20.9	19.1	27.6		19.5	19.4
North Central States	28.8		23.5	19.5	26.7		21.3	19.6
Michigan	27.1	27.7	23.3	19.0	25.5	26.0	22.1	19.3
Urban	27.3	28.2	23.3	19.7	25.4	26.1	22.0	19.9
Rural	26.5	26.5	26.9	16.6	26.5	25.7	24.4	17.1
Ann Arbor SMSA	23.9	23.9	23.0	22.7	23.4	23.5	21.9	22.7
City	24.0	24.0	23.1	24.5	23.2	23.2	22.6	23.0
Urban Balance	22.6	22.6	21.9	19.2	22.7	22.9	20.5	24.0
Bay City SMSA	26.3	26.4	20.5	15.6	24.5	24.5	21.6	15.5
City	29.3	29.6	20.4	17.2	26.0	26.1	21.7	14.1
Urban Balance	26.0	26.0	20.0	15.5	25.3	25.3	16.3	19.2
Detroit SMSA	27.9	28.9	24.1	20.6	26.4	27.3	22.6	20.6
City	30.6	39.7	24.3	20.6	28.2	33.8	22.9	23.7
Urban Balance	27.3	27.5	23.2	21.2	25.7	26.0	21.0	21.2
Flint SMSA	25.0	25.9	20.3	18.3	23.9	24.6	19.5	17.7
City	25.9	28.7	20.5	19.7	24.4	26.4	19.7	18.9
Urban Balance	24.1	24.4	16.9	17.9	23.1	23.4	17.1	14.6
Grand Rapids SMSA	26.3	26.7	20.2	18.7	24.4	24.8	18.1	18.6
City	29.7	30.4	20.1	16.5	25.4	26.7	18.0	18.7
Urban Balance	26.0	26.0	20.7	17.9	24.2	24.2	22.2	17.0
Jackson SMSA	27.7	28.0	22.3	20.1	27.0	26.9	27.4	19.8
City	30.0	31.6	22.2	23.1	26.0	27.0	19.1	20.4
Urban Balance	28.6	28.7	23.9	19.5	27.1	27.1	20.0	18.7
Kalamazoo SMSA	25.0	25.3	20.7	23.5	24.0	24.2	19.8	21.8
City	24.4	24.6	20.6	22.6	23.5	23.8	19.6	20.3
Urban Balance	25.6	25.6	24.0	21.6	24.5	24.5	26.3	29.7
Lansing SMSA	24.1	24.2	20.0	16.7	23.2	23.3	19.4	18.9
City	25.8	26.5	20.4	16.7	24.2	24.7	18.6	17.7
Urban Balance	22.9	23.0	19.3	17.4	22.5	22.5	20.7	22.3
Muskegon SMSA	26.7	27.7	19.7	17.1	24.6	25.7	18.2	20.9
City	29.8	33.6	19.1	20.0	26.0	28.0	17.2	19.8
Urban Balance	27.1	27.2	23.8	21.2	25.7	25.7	33.4	23.3
Saginaw SMSA	25.4	26.5	19.5	17.5	24.1	25.1	18.6	17.6
City	26.5	29.9	19.4	18.0	24.2	26.5	18.7	17.8
Urban Balance	25.8	26.3	19.7	18.5	25.2	25.7	17.9	18.2

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Number and Size of Total, White, Black, and Spanish Heritage Families -- National, Regional, State, and SMSA Data, 1970.

	Total Number of Families, 1970				Mean Size of Families, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	51.2M	45.8M	4.9M	2.0M	3.57	3.51	4.15	4.28
Urban	37.5	31.6	4.0	1.8	3.54			
Rural	13.7	14.2	.8	.2	3.68			
North Central States	14.2		1.0	177,035				
Michigan	2.2	2.0	219,942	25,136	3.68	3.65	4.02	4.57
Urban	1.6	1.4	214,450	20,736	3.66	3.61	4.02	4.47
Rural	.6	.6	5,492	4,400	3.75	3.74	3.97	5.07
Ann Arbor SMSA	51,575		3,842	543	3.80		3.84	3.67
City	20,882		1,470	310	3.30		3.59	3.35
Urban Balance	18,400		1,909	187	3.58		3.98	3.79
Bay City SMSA	28,965		155	418	3.80		4.25	5.33
City	12,282		151	237	3.68		4.12	5.22
Urban Balance	7,090		4	42	3.70		-	-
Detroit SMSA	1,043,897		171,369	12,278	3.70		3.98	4.38
City	372,407		150,789	5,697	3.57		3.93	4.46
Urban Balance	343,578		14,446	2,897	3.74		4.18	4.21
Flint SMSA	121,250		13,208	1,377	3.80		4.24	4.74
City	47,736		11,841	731	3.65		4.22	4.42
Urban Balance	38,279		1,197	386	3.87		4.42	5.12
Grand Rapids SMSA	131,900		5,004	1,479	3.74		4.20	4.68
City	47,612		4,773	613	3.58		4.24	4.35
Urban Balance	37,184		99	503	3.76		-	5.15
Jackson SMSA	35,115		1,381	339	3.63		4.21	4.35
City	11,110		1,278	168	3.37		4.26	4.22
Urban Balance	8,741		20	62	3.62		-	-
Kalamazoo SMSA	47,427		1,982	346	3.60		4.17	3.60
City	18,154		1,702	179	3.41		4.28	3.77
Urban Balance	16,874		135	123	3.71		3.20	3.17
Lansing SMSA	89,610		3,128	1,650	3.62		3.91	4.77
City	33,013		2,845	1,026	3.57		3.93	4.75
Urban Balance	28,182		240	448	3.45		3.69	4.37
Muskegon SMSA	35,280		3,474	449	3.72		4.40	4.73
City	11,070		1,235	113	3.54		4.61	4.61
Urban Balance	11,998		73	98	3.73		-	-
Saginaw SMSA	53,124		5,372	1,834	3.87		4.47	4.98
City	21,963		4,862	1,229	3.78		4.42	4.91
Urban Balance	13,257		868	397	3.82		4.74	4.94

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Total, White, Black, and Spanish Heritage Population Under Age 18 -- National, Regional, State and SMSA Data, 1970.

	1970			
	Total	White	Black	Spanish Heritage
United States	35.2		43.1	45.5
Urban	34.4		42.2	45.1
Rural	37.5		47.0	48.9
North Central States	36.0		43.0	47.8
Michigan	36.8	36.2	41.6	48.1
Urban	35.9	34.9	41.8	46.8
Rural	39.2	39.3	35.9	53.6
Ann Arbor SMSA	30.0	29.8	35.9	36.8
City	25.7	25.1	34.2	30.6
Urban Balance	31.4	30.5	38.7	43.3
Bay City SMSA	38.6	38.6	40.7	55.9
City	35.6	35.5	42.3	56.9
Urban Balance	38.9	38.9	45.7	50.1
Detroit SMSA	36.4	35.5	40.4	46.0
City	32.7	26.8	40.1	45.6
Urban Balance	37.7	37.5	41.8	44.7
Flint SMSA	39.8	38.9	46.5	51.2
City	37.1	33.7	46.0	48.6
Urban Balance	41.5	41.1	52.3	56.0
Grand Rapids SMSA	37.8	37.3	46.0	49.9
City	33.9	32.0	48.2	48.8
Urban Balance	39.2	39.2	36.7	52.3
Jackson SMSA	38.9	38.1	33.8	46.4
City	34.7	33.2	45.6	40.5
Urban Balance	37.5	37.5	38.0	46.7
Kalamazoo SMSA	34.0	33.4	44.4	35.6
City	27.5	25.6	32.8	34.7
Urban Balance	38.9	38.9	40.2	34.9
Lansing SMSA	35.0	34.7	42.8	50.6
City	36.1	34.9	48.2	51.8
Urban Balance	28.7	28.9	18.5	44.2
Muskegon SMSA	39.0	37.8	48.3	49.8
City	34.3	31.7	49.9	45.2
Urban Balance	39.5	39.4	41.1	40.9
Saginaw SMSA	39.9	38.7	49.5	51.0
City	37.7	34.3	48.1	50.1
Urban Balance	40.0	39.3	49.4	48.6

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Total, White, Black, and Spanish Heritage Population Age 65 and Over -- National, Regional, State and SMSA Data, 1970.

	1970			
	Total	White	Black	Spanish Heritage
United States	9.9		7.0	4.1
Urban	9.8		6.6	4.0
Rural	10.1		8.8	4.6
North Central States	10.1	10.5	6.3	2.7
Urban				
Rural				
Michigan	8.5	8.9	5.6	3.0
Urban	8.5	9.0	5.5	3.2
Rural	8.6	8.6	10.6	2.1
Ann Arbor SMSA	5.8	5.9	6.6	3.5
City	5.4	5.5	4.2	3.2
Urban Balance	4.9	5.0	4.3	4.7
Bay City SMSA	8.1	8.2	6.1	0.8
City	10.8	10.9	5.8	1.4
Urban Balance	5.8	5.8	14.3	-
Detroit SMSA	9.1	8.6	5.8	3.7
City	11.5	15.9	5.9	4.5
Urban Balance	6.7	6.8	5.7	2.8
Flint SMSA	6.7	7.2	3.3	2.7
City	8.7	10.8	3.4	3.7
Urban Balance	5.0	5.1	1.5	1.0
Grand Rapids SMSA	8.9	9.1	4.3	2.4
City	12.2	13.2	4.3	2.5
Urban Balance	7.6	7.8	5.7	2.9
Jackson SMSA	9.2	9.3	5.6	1.7
City	13.2	13.9	6.5	3.3
Urban Balance	7.5	7.6	5.2	-
Kalamazoo SMSA	7.7	7.9	4.3	6.7
City	9.9	10.5	4.3	7.0
Urban Balance	5.3	5.3	4.6	5.3
Lansing SMSA	6.9	7.0	3.4	1.9
City	8.4	8.9	3.8	1.6
Urban Balance	5.5	5.6	5.5	2.2
Muskegon SMSA	8.5	9.0	4.7	2.0
City	12.7	14.3	3.7	3.4
Urban Balance	6.9	6.6	10.8	1.1
Saginaw SMSA	7.7	8.2	3.9	2.7
City	9.7	11.6	3.9	3.2
Urban Balance	6.0	6.2	2.8	2.5

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Total, White, Black, and Spanish Heritage Families with Female Head — National, Regional, State, and SMSA Data, 1970.

	Percent of Families With Female Head			
	Total	White	Black	Spanish Heritage
United States	10.8	9.0	27.4	13.7
Urban	12.1		28.8	14.4
Rural	7.4		20.4	7.9
North Central States	9.4		27.0	8.5
Urban				
Rural				
Michigan	9.8	8.1	25.5	7.8
Urban	11.2	8.9	25.8	8.2
Rural	6.2	6.1	14.2	5.9
Ann Arbor SMSA	8.4		22.5	1.8
City	9.0		24.6	3.2
Urban Balance	9.2		21.5	-
Bay City SMSA	9.2		35.5	11.0
City	12.3		36.4	19.4
Urban Balance	7.7		-	-
Detroit SMSA	11.3		25.6	8.6
City	18.0		25.9	12.4
Urban Balance	8.0		24.3	5.2
Flint SMSA	9.5		23.5	5.3
City	14.4		24.8	9.3
Urban Balance	7.3		13.8	1.3
Grand Rapids SMSA	9.0		31.1	9.4
City	13.6		32.4	12.2
Urban Balance	6.9		7.0	9.4
Jackson SMSA	9.1		28.6	6.2
City	14.8		30.0	4.2
Urban Balance	7.2		-	8.1
Kalamazoo SMSA	8.6		23.1	8.7
City	12.9		26.1	16.8
Urban Balance	6.3		6.7	-
Lansing SMSA	8.6		27.3	5.8
City	11.9		29.4	6.1
Urban Balance	7.8		7.9	6.0
Muskegon SMSA	9.9		24.8	2.4
City	13.6		32.1	6.2
Urban Balance	6.3		8.2	4.1
Saginaw SMSA	9.7		25.8	8.8
City	15.3		27.5	11.3
Urban Balance	6.1		16.7	3.3

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Total, White, Black, and Spanish Heritage Families with Head of Household Over Age 65 -- National, Regional, State, and SMSA Data, 1970.

	Total	White	Black	Spanish Heritage
United States	13.8	14.0	11.8	7.2
Urban	13.1		10.2	6.8
Rural	15.6		19.6	10.4
North Central States	14.0		9.5	4.9
Michigan	12.2	12.5	9.0	5.5
Urban	11.8	12.3	8.6	5.7
Rural	13.2	13.2	22.8	4.8
Ann Arbor SMSA	7.9		5.5	5.3
City	7.5		5.8	4.5
Urban Balance	6.6		5.7	9.0
Bay City SMSA	11.9		-	3.1
City	15.3		-	5.5
Urban Balance	8.0		-	-
Detroit SMSA	11.5		9.1	6.7
City	16.1		9.0	9.1
Urban Balance	9.5		10.0	5.2
Flint SMSA	9.8		5.7	5.2
City	12.1		5.8	7.5
Urban Balance	7.2		3.2	-
Grand Rapids SMSA	12.3		7.0	2.9
City	15.5		6.9	2.6
Urban Balance	11.0		-	2.6
Jackson SMSA	12.8		11.7	-
City	16.3		10.0	-
Urban Balance	10.3		-	-
Kalamazoo SMSA	10.3		6.4	11.3
City	12.6		6.5	12.8
Urban Balance	7.6		6.7	7.3
Lansing SMSA	10.2		7.7	3.2
City	11.4		7.8	2.6
Urban Balance	8.6		4.6	3.1
Muskegon SMSA	12.1		7.7	3.1
City	16.7		4.5	5.3
Urban Balance	9.7		-	-
Saginaw SMSA	11.3		6.2	4.9
City	13.6		6.6	6.3
Urban Balance	8.8		3.7	3.3

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Total, White, Black, and Spanish Heritage Population Age 5 and Over Who Lived in a Different State or Abroad 5 Years Before -- National, Regional, State, and SMSA Data, 1970.*

	1970			
	Total	White	Black	Spanish Heritage
United States	8.6	7.8	5.3	7.0
North Central States	7.0		6.7	11.6
Michigan	7.1	6.7	9.8	17.3
Urban	7.8	7.3	9.7	17.8
Rural	5.4	8.1	12.3	20.2
Ann Arbor SMSA	14.1		14.1	47.6
City	26.9		21.2	59.0
Urban Balance	12.7		10.8	54.1
Bay City SMSA	2.9		10.4	14.4
City	2.9		10.3	6.2
Urban Balance	3.2		-	12.4
Detroit SMSA	7.0		9.0	16.0
City	7.2		9.0	17.0
Urban Balance	7.1		6.9	14.4
Flint SMSA	5.8		13.9	15.1
City	8.2		13.9	13.8
Urban Balance	5.8		15.4	20.3
Grand Rapids SMSA	6.2		11.3	26.5
City	7.0		11.8	29.1
Urban Balance	7.1		18.8	22.9
Jackson SMSA	6.1		9.0	7.9
City	6.7		10.0	11.8
Urban Balance	5.8		-	7.6
Kalamazoo SMSA	8.4		16.4	23.5
City	10.1		18.0	25.2
Urban Balance	8.5		-	17.5
Lansing SMSA	9.3		18.6	22.8
City	8.2		16.0	22.7
Urban Balance	14.6		30.7	30.4
Muskegon SMSA	4.6		7.4	14.6
City	4.2		8.3	10.0
Urban Balance	5.2		2.9	10.0
Saginaw SMSA	4.2		10.2	6.3
City	5.4		11.2	7.0
Urban Balance	4.8		6.0	2.6

* Also, did report a Residence in 1965 and were not in Armed Forces

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Mean Size of White, Black, and Spanish Heritage Families Below the Poverty Level -- State and SMSA Data, 1969.

	Total	White	Black	Spanish Heritage
United States	3.83		4.58	
Inside SMSAs				
Outside SMSAs				
North Central States				
Michigan	3.73	3.51	4.31	4.87
Urban	3.79	3.48	4.32	4.69
Rural	3.57	3.55	3.98	5.53
Ann Arbor SMSA	3.49		4.58	-
City	3.35		4.41	-
Urban Balance	3.56		4.49	-
Bay City SMSA	3.70		-	6.96
City	3.76		-	-
Urban Balance	3.65		-	-
Detroit SMSA	3.85		4.23	4.55
City	3.93		4.21	4.52
Urban Balance	3.72		4.24	-
Flint SMSA	3.93		4.62	4.74
City	4.03		4.61	4.30
Urban Balance	3.93		4.94	-
Grand Rapids SMSA	3.84		4.88	4.77
City	3.95		4.91	4.29
Urban Balance	3.65		-	-
Jackson SMSA	3.59		5.01	-
City	3.85		5.05	-
Urban Balance	3.33		-	-
Kalamazoo SMSA	3.54		4.81	-
City	3.62		4.75	-
Urban Balance	3.51		-	-
Lansing SMSA	3.71		4.42	4.88
City	3.92		4.47	5.08
Urban Balance	3.19		-	-
Muskegon SMSA	3.86		4.40	-
City	2.70		4.45	-
Urban Balance	3.70		-	-
Saginaw SMSA	3.93		4.80	5.00
City	4.11		4.65	4.94
Urban Balance	3.[illegible]		4.07	-

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Estimated Migrant Population by County (ranked), Michigan, 1980

	Number	Percent of State
1. Berrien	8,470	21.8
2. Van Buren	7,617	19.6
3. Kent	4,879	12.6
4. Oceana	3,458	8.9
5. Bay	1,853	4.8
6. Manistee	1,672	4.3
7. Ottawa	1,598	4.1
8. Allegan	1,522	3.9
9. Leelanau	1,260	3.3
10. Ionia	965	2.5
11. Lenawee	775	2.0
12. Ingham	634	1.6
13. Arenac	621	1.6
14. Tuscola	407	1.0
- Rest of state	3,083	7.9
Total for state	38,814	100%

SOURCE: Michigan Department of Social Services, Office of Migrant Services, Report No. MH-490, Lansing, January 3, 1983.

2. EDUCATION DATA (K-12)

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Public School Enrollment Data for Whites and Hispanics —
Michigan, 1976-1977 through 1980-1981.

	1976-77	1977-78	1978-79	1979-80	1980-81
Total	2,042,613	1,982,936	1,924,012	1,863,667	1,812,948
Hispanic	32,709	32,710	32,610	33,016	33,588
% Total	1.6%	1.6%	1.7%	1.8%	1.9%

SOURCE: Michigan Department of Education; Research, Evaluation, and Assessment Services. Lansing: Michigan, Department of Education

Public High School Dropout Rates by Racial-Ethnic Group and Sex -- Michigan 1976-1977 and 1979-1980

KEY: M = male, F = female, T = total

School Year	American Indian or Alaskan Native			Asian or Pacific Islander			Black, not of Hispanic Origin			Hispanic			White, not of Hispanic Origin			State Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1976-77	7.79	6.11	6.92	2.96	2.23	2.60	13.57	10.11	11.82	14.38	11.35	12.91	6.19	4.63	5.42	7.16	5.40	6.30
1977-78	6.83	5.35	6.10	4.76	2.13	3.47	12.44	9.52	10.94	12.51	10.07	11.33	6.68	4.96	5.84	7.42	5.60	6.52
1978-79	7.82	6.55	7.20	3.74	2.38	3.09	12.08	8.67	10.33	12.74	10.41	11.61	6.51	4.86	5.70	7.25	5.42	6.35
1979-80	6.71	5.04	5.88	5.09	3.70	4.44	15.51	11.48	13.44	12.66	9.20	10.70	6.10	4.77	5.45	7.29	5.69	6.50
MEAN	7.29	5.76	6.53	4.14	2.61	3.40	13.40	9.9[illegible]	11.63	12.92	10.26	11.64	6.37	4.81	5.60	7.28	5.53	6.42

SOURCE: Michigan Department of Education; Research, Evaluation, and Assessment Services. Public High School Dropout Rates in Michigan, 1976-1977 through 1979-1980. Lansing: Michigan Department of Education, 198[illegible].

Percent of Hispanic Students Enrolled in Public Schools by School Level -- Michigan, 1978-1979 and 1979-1980.

1978-79

% Hispanic Students	Elementary N	Elementary %	Junior High N	Junior High %	High School N	High School %	Other N	Other %	Total N	Total %
Less than .01%	720	29.0	104	18.0	130	21.2	56	47.9	1,010	26.6
.01 - 4.9	1,496	60.1	427	73.9	444	72.5	56	47.9	2,423	63.8
5.0 - 24.9	255	10.3	45	7.7	38	6.2	5	4.2	343	9.0
25.0 - 49.9	16	.6	2	.3	0	.0	0	.0	18	.4
50.0 - 74.9	0	.0	0	.0	0	.0	0	.0	0	.0
75.0 - 94.9	0	.0	0	.0	0	.0	0	.0	0	.0
95.0 - 99.9	0	.0	0	.0	0	.0	0	.0	0	.0
100%	0	.0	0	.0	0	.0	0	.0	0	.0
TOTAL	2,487	100.0	578	99.9	612	100.0	117	100.0	3,794	100.0

1979-80

% Hispanic Students	Elementary N	Elementary %	Junior High N	Junior High %	High School N	High School %	Other N	Other %	Total N	Total %
Less than .01%	585	29.0	107	21.8	106	20.6	194	27.5	992	26.6
.01 - 4.9	1,222	60.7	344	70.2	374	72.9	430	61.0	2,370	63.7
5.0 - 24.9	185	9.2	37	7.5	32	6.2	79	11.2	333	8.9
25.0 - 49.9	17	.8	1	.2	1	.1	1	.1	20	.5
50.0 - 74.9	2	.1	0	.0	0	.0	0	.0	2	.0
75.0 - 94.9	0	.0	1	.2	0	.0	0	.0	1	.0
95.0 - 99.9	0	.0	0	.0	0	.0	0	.0	0	.0
100%	0	.0	0	.0	0	.0	0	.0	0	.0
TOTAL	2,011	100.0	490	99.9	513	100.0	704	100.0	3,718	100.0

SOURCE: The Office of Equal Educational Opportunity and the Office of School and Community Affairs. School Racial-Ethnic Census 1978-1979 and 1979-1980. Lansing: Michigan State Board of Education, 1982.

Number of Students by Racial-Ethnic Group and School Level -- Michigan, 1978-1979 and 1979-1980.

1978-79

	ELEMENTARY Grades Pre-K thru 6		JUNIOR Grades 7-8		HIGH SCHOOL Grades 9-12		OTHER		TOTAL	
	N	%	N	%	N	%	N	%	N	%
American Indian	9,678	1.0	3,639	1.0	5,660	1.0	2,048	6.6	21,025	1.1
Black	170,593	18.1	58,610	15.9	76,412	13.1	4,748	15.2	310,363	16.1
Asian	7,417	.8	1,674	.5	1,890	.3	89	.3	11,070	.6
Hispanic	18,649	2.0	6,195	1.7	7,346	1.3	420	1.3	32,610	1.7
White	733,746	78.1	298,468	81.0	492,843	84.4	23,887	76.6	1,548,944	80.5
Total	940,083	100.0	368,586	100.0	584,151	100.0	31,192	100.0	1,924,012	100.0

1979-80

	ELEMENTARY Grades Pre-K thru 6		JUNIOR Grades 7-8		HIGH SCHOOL Grades 9-12		OTHER		TOTAL	
	N	%	N	%	N	%	N	%	N	%
American Indian	6,358	.8	2,544	.8	4,544	.9	3,293	1.1	16,739	.9
Black	165,436	21.4	55,940	18.6	74,140	15.5	11,745	3.8	307,261	16.5
Asian	6,003	.8	1,550	.5	1,741	.4	2,126	.7	11,420	.6
Hispanic	15,633	2.0	5,172	1.7	6,135	1.3	6,076	1.9	33,016	1.8
White	579,269	75.0	235,176	78.3	392,022	81.9	288,764	92.6	1,495,231	80.2
Total	772,699	100.0	300,382	100.0	478,582	100.0	312,004	100.0	1,863,667	100.0

SOURCE: The Office of Equal Educational Opportunity and the Office of School and Community Affairs. School Racial-Ethnic Census 1978-1979 and 1979-1980. Lansing: Michigan State Board of Education, 1982.

Public School Districts with Largest Number of Racial-Ethnic Minorities -- Michigan, 1978-1979 and 1979-1980.

1978-79

School District	American Indian	Black	Asian	Hispanic	TOTAL	Total Student Population
Detroit	418	185,246	1,499	3,348	190,511	221,799
Flint	178	20,280	114	784	21,336	35,952
Saginaw	255	8,782	30	2,023	11,090	18,128
Grand Rapids	367	8,880	270	1,258	10,775	28,141
Pontiac	34	8,971	81	1,327	10,413	19,883
Lansing	332	5,688	244	2,594	8,855	27,584
Benton Harbor	45	7,370	20	62	7,697	9,986
Highland Park	0	6,443	14	6	6,463	6,603
Kalamazoo	59	4,577	110	347	5,093	14,937
Inkster	0	3,534	3	3	3,540	3,740
TOTAL					275,776	

1979-80

School District	American Indian	Black	Asian	Hispanic	TOTAL	+/- 1978-79 to 1979-80	Total Student Population
Detroit	442	188,483	734	3,570	193,229	-2282	217,965
Flint	131	19,886	111	748	20,876	- 460	34,265
Saginaw	296	8,708	36	1,993	11,033	- 57	17,437
Grand Rapids	326	9,002	334	1,344	11,009	+ 234	27,706
Pontiac	58	8,8883	63	1,416	10,400	- 13	19,136
Lansing	328	5,648	311	2,487	8,774	- 84	26,300
Benton Harbor	37	7,379	16	25	7,457	- 240	9,564
Highland Park	7	6,591	8	4	6,610	+ 147	6,723
Kalamazoo	52	3,975	94	247	4,368	- 725	13,838
Inkster	0	3,407	4	1	3,412	- 128	3,602
TOTAL					272,168	-3608	

SOURCE: The Office of Equal Educational Opportunity and the Office of School and Community Affairs. School Racial-Ethnic Census 1978-1979 and 1979-1980. Lansing: Michigan State Board of Education, 1982.

Public School Districts with 50 Percent or More Minority Students -- Michigan, 1978-1979 and 1979-1980.

SCHOOL YEAR 1978-79

DISTRICT	AMERICAN INDIAN N	AMERICAN INDIAN %	BLACK N	BLACK %	ASIAN N	ASIAN %	HISPANIC N	HISPANIC %	WHITE N	WHITE %	TOTAL STUDENTS
Benton Harbor Area Schools	45	.5	7,570	75.8	20	.2	62	.6	2,289	22.9	9,986
Big Bay De Noc SD	95	99.0	0	.0	0	.0	1	1.0	0	.0	96
Flint City SD	178	.5	20,260	58.4	114	.3	784	2.2	14,616	40.7	35,952
Beecher Community School District	43	.8	3,035	58.6	9	.2	160	3.1	1,928	37.3	5,175
Ubly Community Schools	1,296	100.0	0	.0	0	.0	0	.0	0	.0	1,296
Glen Lake Community School District	769	100.0	0	.0	0	.0	0	.0	0	.0	769
Mackinac Island Public Schools	74	72.4	0	.0	0	.0	0	.0	29	27.6	105
City of Muskegon Heights SD	3	.1	2,891	87.7	0	.0	55	1.7	346	10.5	3,295
Pontiac City SD	34	.2	8,971	45.1	81	.4	1,327	6.7	9,470	47.6	19,883
Saginaw City SD	255	1.4	8,782	48.4	30	.2	2,023	11.2	7,038	38.8	18,128
Buena Vista School District	8	.3	1,803	68.2	2	.1	272	10.3	559	21.1	2,644
Covert Public Schools	2	.3	524	66.7	0	.0	3	.4	257	32.7	786
Detroit City School District	418	.2	185,246	83.5	1,499	.7	3,348	1.5	31,288	14.1	221,799
Highland Park City Schools	0	.0	6,443	97.6	14	.2	6	.1	140	2.1	6,603
Inkster City SD	0	.0	3,534	94.5	3	.1	3	.1	200	5.3	3,740
Westwood Community Schools	45	1.3	1,612	47.7	7	.2	30	.9	1,685	49.9	3,379
Ecorse Public SD	1	.0	1,536	54.9	6	.2	197	7.0	1,057	37.8	2,797
Total Districts in State - 17	3,266	1.0	252,207	75.0	1,785	.5	8,271	2.5	70,902	21.1	336,431

SCHOOL YEAR 1979-80

DISTRICT	AMERICAN INDIAN N	AMERICAN INDIAN %	BLACK N	BLACK %	ASIAN N	ASIAN %	HISPANIC N	HISPANIC %	WHITE N	WHITE %	TOTAL STUDENTS
Benton Harbor Area Schools	37	.4	7,379	77.2	16	.2	25	.3	2,107	22.0	9,564
Flint City SD	131	.4	19,886	58.0	111	.3	748	2.2	13,389	39.1	34,265
Beecher Community School District	19	.4	2,937	60.6	5	.1	150	3.1	1,735	35.8	4,846
Bois Blanc Pines School District	0	.0	2	33.3	1	16.7	0	.0	3	50.0	6
Mackinac Island Public Schools	83	80.6	0	.0	0	.0	0	.0	20	19.4	103
City of Muskegon Heights SD	3	.1	2,820	87.8	1	.0	43	1.3	344	10.7	3,212
Pontiac City SD	38	.2	8,883	46.4	63	.3	1,416	7.4	8,738	45.7	19,138
Saginaw City SD	296	1.7	8,708	49.9	36	.2	1,993	11.4	6,404	36.7	17,437
Buena Vista SD	4	.2	1,758	69.7	2	.1	277	11.0	481	19.1	2,522
Covert Public Schools	1	.1	489	64.8	0	.0	0	.0	265	35.1	755
Detroit City SD	442	.2	183,483	84.2	734	.3	3,570	1.6	29,736	13.6	217,965
Highland Park City Schools	7	.1	6,591	98.0	8	.1	4	.1	113	1.7	6,723
Inkster City SD	0	.0	3,407	94.6	4	.1	1	.0	190	5.3	3,602
Ecorse Public SD	4	.1	1,521	55.3	3	.1	232	8.4	988	36.0	2,748
Total Districts in State - 14	1,066	.3	247,864	76.8	984	.3	8,459	2.6	64,513	20.0	322,886

SOURCE: The Office of Equal Educational Opportunity and the Office of School and Community Affairs. School Racial-Ethnic Census 1978-1979 and 1979-1980. Lansing: Michigan State Board of Education, 1982.

Enrollment in Public School (K-12) by Racial and Ethnic Group--National Data by State, Fall 1978.

State	Total		White[1]		Black[1]		Hispanic		Asian or Pacific Islander		American Indian or Alaskan Native	
	Number	Per. cent	Number	Per. cent	Number	Per. cent	Number	Per. cent	Number	Per. cent	Number	Per. cent
United States	41,836,297	100.0	31,099,927	75.3	6,570,974	15.7	2,539,399	6.0	993,997	1.4	339,439	0.8
Alabama	761,826	100.0	501,491	65.3	257,990	33.9	902	.1	1,116	.1	328	.1
Alaska	96,307	100.0	61,400	71.1	2,820	3.4	1,998	1.3	1,812	1.8	18,277	77.3
Arizona	696,095	100.0	339,874	48.7	19,514	3.8	111,251	21.3	4,790	.8	20,566	6
Arkansas	442,294	100.0	328,862	76.6	100,169	22.8	947	.2	1,184	.3	1,101	.2
California	4,696,371	100.0	2,820,712	64.0	396,225	9.7	940,139	20.5	196,888	4.8	40,430	1.0
Colorado	640,014	100.0	437,383	78.7	22,566	4.1	80,223	14.6	6,386	1.1	2,387	.5
Connecticut	696,057	100.0	475,826	83.6	58,883	10.4	28,057	5.0	3,813	.7	1,378	.2
Delaware	113,884	100.0	84,345	74.3	28,732	25.5	1,582	1.4	786	.7	189	.1
District of Columbia	108,883	100.0	4,371	4.0	102,487	94.1	1,844	1.1	775	.7	86	(2)
Florida	1,813,386	100.0	1,062,388	58.5	380,159	23.1	160,436	8.8	8,811	.5	1,880	.1
Georgia	1,667,888	100.0	888,482	54.8	571,983	34.8	2,204	.2	3,323	.3	647	.1
Hawaii	168,852	100.0	37,991	22.2	2,439	1.4	11,880	6.8	117,885	68.3	257	.2
Idaho	184,545	100.0	162,995	93.8	880	.3	7,203	3.7	1,252	.6	2,844	1.5
Illinois	3,992,886	100.0	1,836,183	73.3	415,870	20.0	116,462	5.5	22,386	1.1	2,184	.1
Indiana	1,188,878	100.0	886,563	84.0	140,704	9.4	14,052	1.3	3,881	.4	786	.1
Iowa	563,071	100.0	532,756	94.3	12,386	2.2	3,701	.7	2,715	.5	1,515	.3
Kansas	423,615	100.0	375,702	88.7	30,801	7.3	10,280	2.5	3,830	.9	2,004	.7
Kentucky	696,367	100.0	536,372	91.3	57,822	8.4	886	.1	1,347	.2	181	(2)
Louisiana	917,228	100.0	472,618	57.8	380,889	49.5	6,180	.8	3,844	.5	3,777	.5
Maine	210,863	100.0	210,386	99.0	662	.3	877	.1	983	.3	886	.3
Maryland	818,327	100.0	888,263	68.2	341,432	38.5	8,418	.8	11,388	1.4	1,884	.2
Massachusetts	1,022,881	100.0	834,831	80.5	81,146	8.9	27,786	2.7	8,303	.8	816	.1
Michigan	1,811,384	100.0	1,875,144	82.4	277,886	14.5	31,887	1.7	10,746	.6	16,132	.8
Minnesota	787,871	100.0	751,473	86.4	14,880	1.8	5,735	.7	8,334	.8	16,888	1.3
Mississippi	487,479	100.0	281,016	51.5	284,880	48.1	881	.1	880	.2	846	.1
Missouri	883,885	100.0	748,886	84.5	128,822	14.3	4,848	.5	4,787	.5	1,181	.1
Montana	141,443	100.0	127,864	90.4	881	.3	1,440	1.0	784	.5	10,884	7.7
Nebraska	286,406	100.0	233,060	81.2	13,886	8.3	5,186	2.8	1,481	.8	2,886	.8
Nevada	145,813	100.0	130,876	89.8	13,301	8.2	8,831	4.8	2,267	1.8	2,840	1.7
New Hampshire	168,880	100.0	167,862	99.8	782	.5	448	.3	484	.3	88	.1
New Jersey	1,300,151	100.0	880,417	73.7	286,887	17.3	88,841	7.6	18,871	1.3	885	.1
New Mexico	273,388	100.0	127,884	46.7	7,831	2.6	114,173	41.7	1,444	.5	22,436	8.2
New York	2,836,825	100.0	2,886,777	69.1	888,882	18.2	283,364	11.8	48,810	1.5	8,982	.2
North Carolina	1,170,311	100.0	802,568	68.6	346,324	29.6	1,880	.2	8,871	.3	10,868	1.4
North Dakota	97,118	100.0	90,868	93.3	462	.5	884	.5	486	.5	8,886	8.2
Ohio	2,883,951	100.0	1,771,886	86.8	881,817	12.7	20,878	1.0	8,480	.4	2,970	.1
Oklahoma	688,838	100.0	418,888	77.2	82,886	8.7	7,880	1.3	3,805	.6	48,382	11.0
Oregon	481,342	100.0	416,820	82.3	18,884	3.4	8,748	2.2	7,136	1.6	7,884	1.6
Pennsylvania	2,018,801	100.0	1,737,139	86.0	242,838	12.1	27,847	1.4	10,143	.5	1,884	.1
Rhode Island	166,000	100.0	184,262	82.8	7,813	4.8	2,782	1.7	1,187	.7	886	.2
South Carolina	688,574	100.0	371,840	58.1	282,818	41.2	846	.1	1,878	.3	888	.1
South Dakota	125,366	100.0	116,873	92.2	378	.3	418	.3	818	.4	8,881	6.8
Tennessee	883,830	100.0	877,881	78.8	182,484	21.1	874	.1	2,134	.2	827	(2)
Texas	2,888,886	100.0	1,882,818	68.8	413,848	14.7	721,377	25.7	18,884	.8	4,218	.2
Utah	880,788	100.0	886,417	93.0	1,727	.8	12,217	3.8	8,112	1.0	8,887	1.7
Vermont	88,178	100.0	78,838	88.2	214	.3	88	.1	884	.3	148	.2
Virginia	1,884,841	100.0	788,886	72.8	888,488	88.3	8,878	.8	12,448	1.2	887	.1
Washington	788,888	100.0	884,888	88.3	84,882	8.2	21,888	2.8	18,287	2.8	16,188	2.1
West Virginia	287,888	100.0	277,845	96.8	18,886	4.8	487	.1	1,883	.3	188	(2)
Wisconsin	872,388	100.0	818,788	88.4	48,888	8.8	18,178	1.2	8,886	.4	8,878	1.8
Wyoming	88,874	100.0	8,884	91.8	778	.8	8,818	8.8	484	.8	1,188	1.2

[1]Excludes persons of Hispanic origin.

[2]Less than 0.05 percent.

Note: Above tabulation excludes approximately 775,000 pupils not reported by race or ethnicity.

SOURCE: United States Department of Education, Office for Civil Rights. State, Regional, and National Summaries of Data from the 1978 Civil Rights Survey of Elementary and Secondary Schools. Washington, D.C.: United States Government Printing Office, 1980.

Median School Years Completed By Sex for Whites, Blacks, and Spanish Heritage Persons 25 Years and Over--National, Regional, State, and SMSA Data, 1970.

	Male				Female			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	12.1	12.1	9.4	9.9	12.1	12.1	10.1	9.3
North Central States	12.1		10.4	10.3	12.1		10.8	10.1
Michigan	12.0	12.1	10.2	10.4	12.1	12.2	10.9	10.7
Ann Arbor SMSA	12.7		10.9	16.6	12.6		11.1	13.5
Bay City SMSA	11.5		9.8	8.1	11.8		10.1	7.4
Detroit SMSA	12.0		10.3	11.0	12.1		11.0	11.2
Flint SMSA	12.0		10.5	10.2	12.1		11.1	10.5
Grand Rapids SMSA	12.1		9.9	8.4	12.2		10.3	8.9
Jackson SMSA	12.0		9.9	11.2	12.1		10.4	10.7
Kalamazoo SMSA	12.3		9.5	11.3	12.3		10.6	12.3
Lansing SMSA	12.4		10.9	9.8	12.4		11.3	9.6
Muskegon SMSA	11.3		8.9	9.2	11.8		9.9	9.4
Saginaw SMSA	11.8		9.6	8.3	12.1		10.4	8.4

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Whites, Blacks, and Spanish Heritage Persons Age 25 and Over Who Are at Least High School Graduates by Sex--National, Regional, State, and SMSA Data, 1970.

	Percent Males, 1970				Percent Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	51.9		30.1	37.9	52.8		32.5	34.2
North Central States	52.5		34.8	53.8	54.8		38.0	38.9
Michigan	51.1	53.2	32.9	39.8	54.2	56.0	38.5	40.9
Ann Arbor SMSA	66.7		40.0	78.2	68.3		41.9	75.2
Bay City SMSA	46.7		33.6	24.5	48.8		33.9	22.2
Detroit SMSA	51.2		33.6	43.7	53.0		39.6	44.4
Flint SMSA	50.1		34.7	36.9	54.3		39.7	39.7
Grand Rapids SMSA	51.9		27.3	25.4	55.8		29.9	27.0
Jackson SMSA	49.8		21.7	42.3	54.6		33.1	41.5
Kalamazoo SMSA	59.0		29.7	44.7	62.2		35.7	56.4
Lansing SMSA	61.3		40.7	40.1	64.8		43.9	38.5
Muskegon SMSA	74.4		21.4	30.7	48.4		25.6	24.5
Saginaw SMSA	48.2		23.5	22.3	52.9		29.6	22.5

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Mode of Bilingual Instruction, Michigan School Districts -- 1979-1980

56 DISTRICTS REPORTING

Mode of Instruction		Percent of Instruction
Self-contained bilingual classroom		13.7
Bilingual instruction within a regular, non-bilingual classroom		8.9
Pull-out sessions		70.5
Group instruction	40.9	
Tutorial instruction, single pupil	29.6	
Other		7.0
		100%

SOURCE: Michigan Department of Education, Bilingual Education Office. An Evaluation of Bilingual Education Instructional Programs Administered in Michigan. Lansing: Michigan Department of Education, 1981.

Distribution of Bilingual Education Students by Grade Level -- Michigan, 1979-1980.

56 DISTRICTS REPORTING

Grade Range	Total Bilingual Students Served	% of Total Bilingual Students	% of Total Student Population*	% Bilingual Portion is in Excess of Total Student Distribution
K - 2	4,018	32.1	21.3	10.8
3 - 4	2,283	18.3	15.6	2.7
5 - 6	1,981	15.8	14.8	1.0
7 - 8	1,812	14.5	15.5	-1.0
9 - 12	2,418	19.3	32.8	-13.5
TOTAL	12,512	100.0%		

* The percentages in this column are the percentages of students which were enrolled in each grade range in the 1979-80 school year according to the fourth Friday following Labor Day membership count in September, 1979. Percentages derived from Dr. Ki-Suck Chung, Research, Evaluation and Assessment Services, Michigan Department of Education.

SOURCE: Michigan Department of Education, Bilingual Education Office. An Evaluation of Bilingual Education Instructional Programs Administered In Michigan. Lansing: Michigan Department Education, 1981.

Distribution of Students in Bilingual Education Programs by Language -- Michigan, 1979-1980.

57 DISTRICTS REPORTING

Language	Number of Students	Percentage of Total	Number of Districts	Number of Buildings
Spanish	8,106	65.1	41	224
Arabic	1,483	11.9	19	71
Chaldean	608	4.9	7	45
Vietnamese	482	3.9	16	54
Italian	220	1.8	11	55
Albanian	213	1.7	7	30
Ojibwa	117	0.9	3	5
Korean	89	0.7	13	30
Russian	78	0.6	4	12
Macedonian	68	0.5	3	25
Greek	66	0.5	8	23
Serbo-Croatian	57	0.4	4	15
Polish	50	0.4	5	26
Tagalog/Ilocano	43	0.3	5	18
German	42	0.3	8	29
French	30	0.2	11	22
Farsi	25	0.2	7	8
Other	682	5.5		
TOTAL	12,459	100 %		

SOURCE: Michigan Department of Education, Bilingual Education Office. An Evaluation of Bilingual Education Instructional Programs Administered in Michigan. Lansing: Michigan Department of Education, 1981.

Scholastic Improvement among Bilingual Education Students in Reading and Mathematics by Selected School Districts -- Michigan, 1979-1980.

AVERAGE RATES OF GAIN* IN READING AND MATHEMATICS

District	District Number	Students Tested in Reading	Average R.O.G.	Students Tested in Mathematics	Average R.O.G.
Adrian	46-010	30	11.86	20	4.74
Battle Creek	13-020	44	6.89	34	0.46
Bay City	09-010	219	-0.76	--	--
Birmingham	63-010	5	16.61	5	-1.41
Buena Vista	73-080	62	2.83	106	7.34
Capac	74-040	21	8.38	--	--
Carrollton	73-030	51	4.23	51	12.44
Crosswell-Lexington	76-080	48	0.08	48	1.27
East Lansing	33-010	62	3.52	--	--
Fitzgerald	50-090	--	--	5	9.13
Flint	25-010	86	3.27	75	-0.82
Grand Rapids	41-010	223	3.79	222	3.05
Grosse Pointe	82-055	18	11.22	--	--
Hamtramck	82-060	--	--	65	10.10
Hart	64-040	24	6.22	37	4.61
Hartford	80-120	22	-1.62	22	-1.43
Holland	70-020	113	8.78	--	--
Holt	33-070	--	--	5	6.48
Jackson	38-170	6	8.20	5	7.00
Kalamazoo	39-010	68	6.50	68	7.84
Lansing	33-020	1,199	0.45	1,176	0.27
Madison	46-090	10	16.99	--	--
Muskegon	61-010	37	10.61	37	4.22
Oak Park	63-250	27	5.62	27	-2.36
Saginaw	73-010	972	10.22	860	14.12
St. Louis	29-100	5	-1.02	--	--
Southfield	63-060	136	8.90	136	4.17
Troy	63-150	66	5.53	--	--
TOTAL		3,544	4.81	3,004	5.58

*Rate-of-Gain (R.O.G.) refers to the difference between post-test and pre-test reading and mathematics scores, divided by the time interval between the tests. The unit is the Normal Curve Equivalent (NCE). In computing R.O.G., only grades in buildings which yielded at least five pairs of scores were included in the analysis.

SOURCE: Michigan Department of Education, Bilingual Education Office. An Evaluation of Bilingual Education Instructional Programs Administered in Michigan. Lansing: Michigan Department of Education, 1981.

Profile of Adult Education Participants by Racial-Ethnic Group, Age, And Sex -- Michigan, 1980-1981.

Participants who upon entry into program were: (a)	American Indian or Alaskan Native (b)	Asian or Pacific Islander (c)	Black (d)	Hispanic (e)	White (f)
Educational Functioning Level I	379	4,495	19,202	4,263	22,405

Participants who upon entry into the program were:	Number of Participants	
	Males	Females
Ages: 16-24	9,625	8,045
25-44	11,972	10,807
45-59	2,953	3,746
60 and older	1,250	2,346
TOTALS	25,800	24,944

SOURCE: Michigan Department of Education, Office of Adult and Continuing Education. Michigan Department of Education, Adult Extended Learning Services. Lansing: Michigan Department of Education, 1982.

Participants in Adult Basic and Secondary Education Programs by Racial-Ethnic Group, Sex, and Age--National Data, 1978.

Race or ethnic group	Age			
	All ages	16-44	45-64	65 and over
Total	1,811,129	1,479,897	241,699	89,893
Male	798,106	665,946	84,909	35,241
Female	1,043,024	814,332	157,340	91,252
American Indian/Alaskan Native	22,335	18,846	3,019	670
Male	9,561	8,210	1,133	238
Female	12,784	10,436	1,886	432
Black	421,974	346,420	55,251	20,303
Male	177,987	152,293	18,195	6,499
Female	243,987	194,127	36,156	13,704
Asian or Pacific Islander	136,890	110,873	22,343	3,674
Male	51,413	41,252	7,933	2,128
Female	87,477	69,321	14,410	3,746
Hispanic	410,330	352,981	47,789	9,560
Male	181,313	161,432	16,449	3,432
Female	229,017	191,539	31,320	6,158
Other[1]	917,600	651,137	113,217	55,246
Male	347,811	292,218	36,849	18,944
Female	499,789	358,919	73,368	37,302

[1] Not classified elsewhere in the table

SOURCE: United States Department of Education, National Center for Education Statistics. Unpublished data from the Survey of Adult Basic Education Program Statistics, 1978. Washington, D.C.: United States Department of Education, 1981.

3. HIGHER EDUCATION

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Enrollment in Institutions of Higher Education by Racial-Ethnic Category, Sex, and Control of Institution -- National Data. Fall 1976 and 1978.

Racial/ethnic category and sex	1976			1978			Percent change 1976 to 1978		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Total	10,986,814	8,641,637	2,344,577	11,236,948	8,709,742	2,491,106	2.2	1.5	6.9
Men	5,794,390	4,469,841	1,324,549	5,821,462	4,321,995	1,299,467	.4	-3.0	-1.9
Women	5,191,224	4,141,496	1,049,728	5,669,446	4,449,237	1,191,639	6.1	7.4	13.5
American Indian/Alaskan Native	76,110	67,500	8,610	77,874	68,449	9,425	2.3	1.4	9.5
Men	38,543	34,236	4,307	36,830	32,437	4,393	-4.4	-5.3	2.0
Women	37,567	33,264	4,303	41,044	36,012	5,032	9.3	8.3	16.9
Asian or Pacific Islander	197,878	165,718	32,162	235,094	196,401	38,693	18.8	17.9	20.3
Men	108,434	89,423	19,011	128,318	103,494	22,824	18.5	15.7	20.1
Women	89,444	76,293	13,151	106,746	91,907	16,839	21.6	20.5	28.0
Black non-Hispanic	1,033,025	831,212	201,813	1,054,325	839,520	214,805	2.1	1.0	6.4
Men	489,881	375,389	84,492	453,239	357,908	95,331	-3.5	-4.7	.9
Women	583,144	455,823	107,321	601,086	481,612	119,474	6.7	5.7	11.3
Hispanic	383,790	336,818	46,972	417,271	362,532	54,739	8.7	7.6	16.5
Men	209,714	183,881	25,833	212,524	184,239	28,285	1.3	.2	9.5
Women	174,076	152,937	21,139	204,747	178,293	26,454	17.6	16.6	25.1
White non-Hispanic	9,076,131	7,094,521	1,981,610	9,193,733	7,136,058	2,057,675	1.3	.6	3.8
Men	4,813,717	3,714,567	1,099,150	4,812,986	3,523,016	1,089,980	-4.2	-5.2	-.8
Women	4,262,414	3,379,954	882,460	4,580,767	3,613,042	967,725	7.5	6.9	9.7
Nonresident alien	218,880	145,270	73,410	252,581	167,782	84,799	15.5	15.5	15.5
Men	154,101	102,045	52,056	179,525	120,411	59,114	16.5	18.0	13.6
Women	64,579	43,225	21,354	73,056	47,371	25,685	13.1	9.5	20.3

Excludes those students whose racial/ethnic category was not reported.

SOURCE: United States Department of Commerce, Bureau of the Census. General, Social, and Economic Characteristics 1970.. Washington, D.C.: United States Government Printing Office, 1980.

Total Enrollment in Institutions of Higher Education by Racial-Ethnic Category, Type, and Control of Institution -- National Data, Fall 1978.

Type and control of institution	Total enrollment	Racial/ethnic category					
		American Indian/ Alaskan Native	Asian or Pacific Islander	Black non-Hispanic	Hispanic	White non-Hispanic	Nonresident alien
All institutions	**11,230,848**	**77,874**	**235,064**	**1,064,335**	**417,271**	**9,193,733**	**252,581**
Universities	2,780,729	12,005	60,504	146,987	53,118	2,407,562	100,553
Other 4-year institutions	4,421,978	22,988	77,337	464,788	137,236	3,619,659	99,990
2-year institutions	4,028,141	42,881	97,223	442,570	226,917	3,166,512	52,030
Public institutions	**8,769,742**	**68,449**	**195,401**	**839,520**	**382,532**	**7,136,058**	**167,782**
Universities	2,082,295	9,739	42,633	102,162	36,027	1,807,325	84,409
Other 4-year institutions	2,833,757	17,447	56,468	322,718	104,221	2,277,776	55,127
2-year institutions	3,873,690	41,263	96,300	414,640	222,284	3,050,957	48,246
Private institutions	**2,461,106**	**9,425**	**39,663**	**214,905**	**54,739**	**2,057,675**	**84,709**
Universities	718,434	2,266	17,871	44,825	17,091	600,237	36,144
Other 4-year institutions	1,588,221	5,541	20,869	142,050	33,015	1,341,883	44,863
2-year institutions	154,451	1,618	923	27,930	4,633	115,555	3,792

Excludes those students whose racial/ethnic category was not reported.

SOURCE: United States Department of Commerce, Bureau of the Census. General, Social, and Economic Characteristics 1970. Washington, D.C.: United States Government Printing Office, 1980.

Higher Education Degrees Conferred by Level of Degree, Sex of Student, and Racial-Ethnic Group -- National Data, 1978-1979.

Level of degree and sex of student	Total	White (non-Hispanic)	Black (non-Hispanic)	Hispanic	American Indian/ Alaskan Native	Asian or Pacific Islander	Nonresident alien
Bachelor's degrees:							
Total	916,347	799,617	60,130	20,029	3,404	15,336	17,831
Men	472,887	415,301	24,544	10,354	1,730	8,190	12,768
Women	443,460	384,316	35,586	9,675	1,674	7,146	5,063
Master's degrees:							
Total	299,887	249,051	19,393	5,544	999	5,495	19,405
Men	152,274	123,754	7,045	2,775	495	3,324	14,881
Women	147,613	125,297	12,348	2,769	504	2,171	4,524
Doctor's degrees:							
Total	32,864	26,129	1,267	439	104	811	3,915
Men	23,477	18,423	733	294	69	646	3,312
Women	9,187	7,706	534	145	35	165	603
First-professional degrees in all fields:							
Total	68,611	62,430	2,836	1,283	216	1,205	641
Men	52,425	48,123	1,783	989	150	860	520
Women	16,186	14,307	1,053	294	66	345	121
First-professional degrees in dentistry:							
Total	5,434	4,901	180	85	23	194	51
Men	4,794	4,381	125	70	21	158	39
Women	640	520	55	15	2	36	12
First-professional degrees in medicine:							
Total	14,786	13,205	782	324	38	389	88
Men	11,381	10,299	493	243	25	261	60
Women	3,405	2,906	289	81	13	108	28
First-professional degrees in law:							
Total	35,206	32,334	1,500	726	121	390	133
Men	25,180	23,346	855	543	80	251	105
Women	10,026	8,988	645	185	41	139	28
First-professional degrees in theology:							
Total	6,370	5,785	289	84	4	45	193
Men	5,514	4,966	247	79	4	41	175
Women	856	787	42	5	- - -	4	18
First-professional degrees in other fields:							
Total	6,815	6,235	105	82	30	207	176
Men	5,556	5,129	63	54	20	149	141
Women	1,259	1,106	42	8	10	58	35

NOTE.—The tabulation excludes degrees not reported by racial/ethnic group. 98.5 percent or more of the degrees conferred at each level were reported by racial/ethnic group and are included above.

SOURCE: United States Department of Education, National Center for Educational Statistics. Digest of Educational Statistics, 1980.

Higher Education Degrees Conferred by Field of Study, Level of Degree, and Racial-Ethnic Group -- National Data, 1978-1979.

Major field of study and level of degree	Total	White non Hispanic	Black non-Hispanic	Hispanic	American Indian/ Alaskan Native	Asian or Pacific Islander	Nonresident alien
1	2	3	4	5	6	7	8
All fields:							
Bachelor's	916,347	799,617	60,130	20,029	3,404	15,336	17,831
Master's	299,887	249,051	19,393	5,544	999	5,495	19,405
Doctor's	32,664	26,128	1,267	439	104	811	3,915
Agriculture and natural resources:							
Bachelor's	23,134	21,700	346	202	84	323	479
Master's	3,994	3,047	79	34	5	104	725
Doctor's	950	622	14	12	- - -	34	268
Architecture and environmental design:							
Bachelor's	9,273	8,123	316	229	25	226	354
Master's	3,113	2,488	115	60	6	94	350
Doctor's	96	53	5	3	- - -	2	33
Area studies:							
Bachelor's	2,669	2,258	84	82	7	91	47
Master's	738	563	15	31	2	34	93
Doctor's	133	105	12	3	- - -	3	10
Biological sciences:							
Bachelor's	48,794	42,705	2,487	1,109	148	1,458	887
Master's	6,831	5,861	217	68	16	205	464
Doctor's	3,542	2,991	47	28	6	127	343
Business and management:							
Bachelor's	172,524	150,759	11,430	3,196	505	3,135	3,499
Master's	50,043	41,539	2,129	612	135	1,240	4,388
Doctor's	863	662	18	5	3	12	163
Communications:							
Bachelor's	26,442	23,418	1,998	409	69	270	278
Master's	2,880	2,454	149	33	2	50	192
Doctor's	192	160	10	2	- - -	3	17
Computer and information sciences:							
Bachelor's	8,693	7,364	505	155	11	262	376
Master's	2,980	2,261	65	24	16	149	465
Doctor's	236	175	4	1	- - -	6	48
Education:							
Bachelor's	125,786	108,949	11,509	3,029	645	785	869
Master's	111,487	93,968	10,825	2,555	451	944	2,744
Doctor's	7,731	6,333	625	136	43	97	497
Engineering:							
Bachelor's	61,426	51,794	1,756	1,117	152	1,837	4,760
Master's	15,239	9,976	241	196	24	850	3,952
Doctor's	2,491	1,393	24	22	2	183	867
Fine and applied arts:							
Bachelor's	40,708	36,647	1,880	747	169	709	556
Master's	8,502	7,666	254	115	31	143	293
Doctor's	700	632	12	7	3	7	39
Foreign languages:							
Bachelor's	11,818	9,897	349	1,055	22	208	287
Master's	2,426	1,927	45	201	3	38	212
Doctor's	641	502	10	44	1	9	75
Health professions:							
Bachelor's	62,085	55,746	3,380	1,066	206	1,087	600
Master's	15,485	13,431	801	187	59	373	634
Doctor's	718	598	20	4	2	13	81
Home economics:							
Bachelor's	18,259	16,219	1,195	173	79	382	211
Master's	2,510	2,169	121	23	6	51	140
Doctor's	219	198	9	- - -	- - -	4	8

Higher Education Degrees Conferred by Field of Study, Level of Degree, and Racial-Ethnic Group -- National Data, 19780-1979.

Major field of study and level of degree	Total	White non-Hispanic	Black non-Hispanic	Hispanic	American Indian/ Alaskan Native	Asian or Pacific Islander	Nonresident alien
1	2	3	4	5	6	7	8
Law:							
Bachelor's	670	587	53	19	3	7	1
Master's	1,647	1,236	27	28	4	26	326
Doctor's	46	24	2	1	- - -	2	17
Letters:							
Bachelor's	41,978	38,153	2,192	622	110	422	479
Master's	8,883	7,837	327	149	16	120	434
Doctor's	1,924	1,684	71	19	3	26	121
Library science:							
Bachelor's	558	497	49	3	2	2	5
Master's	5,906	5,211	305	76	12	107	195
Doctor's	70	61	2	- - -	- - -	1	6
Mathematics:							
Bachelor's	11,740	10,168	652	194	41	321	364
Master's	3,033	2,352	71	26	8	104	472
Doctor's	730	520	13	6	- - -	29	162
Military sciences:							
Bachelor's	141	130	2	2	- - -	1	6
Physical sciences:							
Bachelor's	22,861	20,650	691	339	63	425	693
Master's	5,406	4,373	86	52	29	160	706
Doctor's	3,102	2,415	48	23	8	121	487
Psychology:							
Bachelor's	42,395	36,585	3,214	1,208	177	786	445
Master's	8,000	7,078	476	176	20	87	163
Doctor's	2,662	2,380	111	64	10	23	74
Public affairs and services:							
Bachelor's	38,249	31,688	4,495	1,193	217	415	241
Master's	19,946	16,407	2,039	549	81	303	567
Doctor's	368	290	31	1	3	10	33
Social sciences:							
Bachelor's	108,000	92,210	9,038	2,917	497	1,602	1,738
Master's	12,887	10,113	748	251	45	234	1,496
Doctor's	3,360	2,678	132	39	17	65	429
Theology:							
Bachelor's	5,898	5,511	156	71	11	36	113
Master's	3,398	3,057	72	41	4	25	199
Doctor's	1,181	1,088	32	7	1	15	38
Interdisciplinary studies:							
Bachelor's	32,346	27,839	2,353	892	151	566	545
Master's	4,553	4,037	186	57	24	54	195
Doctor's	709	564	15	12	2	17	99

NOTE.—This tabulation excludes degrees conferred by U.S. Service Schools and degrees not reported by racial/ethnic group. 99.5 percent or more of the bachelor's, master's, and doctor's degrees conferred are included above.

SOURCE: United States Department of Education, National Center for Educational Statistics. Digest of Educational Statistics. 1980.

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CETA Enrollment Summary for Fiscal 1981
Statewide Data by Program

Report Period: Fourth Quarter Fiscal 1981 (10/1/80 through 9/30/81)

		STATEWIDE AGGREGATE FOR ALL CETA PROGRAMS	TITLE II B/C	PUBLIC SERVICE EMPLOYMENT		TOTAL TITLES II B/C, II D & VI	TITLE VII	YOUTH EMPLOYMENT AND TRAINING PROGRAMS				SPECIAL CETA PROGRAMS[1]
				TITLE II D	TITLE VI			SYEP	YCCIP	YETP	TOTAL YOUTH PROGRAMS	
TOTAL PARTICIPANTS (100%)		147,874	60,797	17,195	10,924	88,916	6,682	37,351	2,863	17,388	57,994	14,682
Sex	Male	53%	52%	48%	57%	52%	65%	52%	65%	51%	52%	56%
	Female	47%	48%	52%	43%	48%	35%	48%	35%	49%	48%	44%
Age	21 and Under	59%	44%	25%	22%	38%	29%	100%	100%	100%	100%	39%
	22-54	39%	54%	72%	76%	60%	69%	(1)	(0)	(2)	(3)	54%
	55 and Over	2%	2%	3%	4%	2%	2%	(0)	(0)	(0)	(0)	7%
Education	High School Dropout	20%	24%	23%	22%	24%	22%	6%	34%	12%	9%	40%
	High School Student	35%	18%	1%	1%	12%	5%	83%	43%	71%	77%	16%
	High School Graduate or Equivalent	32%	41%	55%	58%	46%	53%	6%	19%	12%	9%	31%
	Post High School	13%	17%	21%	19%	18%	20%	5%	4%	5%	5%	13%
Barriers	Receiving Public Assistance	45%	45%	45%	31%	44%	37%	57%	39%	41%	51%	29%
	Economically Disadvantaged	97%	99%	98%	84%	97%	96%	100%	82%	90%	96%	98%
Race Group	White	57%	65%	67%	72%	66%	72%	39%	54%	63%	47%	35%
	Black	35%	29%	28%	24%	28%	24%	56%	41%	32%	48%	28%
	Hispanic	5%	4%	3%	2%	4%	2%	3%	4%	3%	3%	25%
	American Indian or Alaskan Native	2%	1%	1%	2%	1%	1%	1%	1%	1%	1%	11%
	Asian or Pacific Islander	1%	1%	1%	(32)	1%	1%	1%	(5)	1%	1%	1%
Other Characteristics	Total Veterans	7%	10%	13%	10%	11%	16%	(84)	1%	1%	(218)	7%
	Handicapped	10%	11%	6%	6%	10%	9%	10%	6%	14%	11%	6%
	Offender	9%	12%	10%	10%	12%	12%	3%	12%	6%	4%	8%
	Displaced Homemaker	2%	3%	4%	3%	3%	2%	(34)	(8)	(34)	(66)	3%

SOURCE: Michigan Department of Labor, Bureau of Employment and Training. Report to the Governor, 1981. Lansing: Michigan Department of Labor, 1982.

CETA Summary of Participants Entering Employment in Fiscal 1981
Statewide Data by Program

Report Period: Fourth Quarter Fiscal 1981 (10/1/80 through 9/30/81)

		STATEWIDE AGGREGATE FOR ALL CETA PROGRAMS	TITLE II B/C	PUBLIC SERVICE EMPLOYMENT		TOTAL TITLES II B/C, II D & VI	TITLE VII	YOUTH EMPLOYMENT AND TRAINING PROGRAMS				SPECIAL CETA PROGRAMS[1]
				TITLE II D	TITLE VI			SYEP	YCCIP	YETP	TOTAL YOUTH PROGRAMS	
Total Terminations		135,735	43,892	14,853	9,742	68,487	4,387	37,351	2,616	13,928	53,895	8,966
Total Positive Employment (100%)		27,126	12,590	4,575	3,635	20,800	1,814	665	289	2,070	3,024	1,488
Sex	Male	55%	56%	44%	60%	54%	65%	59%	73%	53%	57%	52%
	Female	45%	44%	56%	40%	46%	35%	41%	27%	47%	43%	48%
Age	21 and Under	36%	34%	22%	15%	28%	28%	100%	100%	100%	100%	34%
	22-54	62%	65%	76%	81%	70%	70%	(0)	(0)	(0)	(0)	61%
	55 and Over	2%	1%	2%	4%	2%	2%	(0)	(0)	(0)	(0)	5%
Education	High School Dropout	20%	21%	16%	18%	19%	19%	13%	44%	18%	20%	31%
	High School Student	8%	5%	1%	1%	3%	2%	48%	18%	42%	41%	4%
	High School Graduate or Equivalent	51%	50%	59%	63%	54%	57%	27%	33%	29%	29%	46%
	Post High School	21%	24%	24%	18%	24%	22%	12%	5%	11%	10%	19%
Economic Status	Receiving Public Assistance	32%	34%	41%	18%	33%	28%	37%	27%	30%	31%	33%
	Economically Disadvantaged	92%	98%	94%	65%	92%	97%	100%	76%	89%	90%	93%
Ethnic Group	White	70%	70%	74%	65%	70%	81%	75%	74%	66%	59%	51%
	Black	23%	22%	21%	32%	24%	14%	20%	23%	29%	26%	21%
	Hispanic	4%	6%	2%	2%	4%	2%	3%	3%	3%	3%	10%
	American Indian or Alaskan Native	2%	1%	1%	1%	1%	1%	1%	(1)	1%	1%	17%
	Asian or Pacific Islander	1%	1%	1%	(12)	1%	2%	1%	(0)	1%	1%	1%
Other Characteristics	Total Veterans	14%	12%	14%	25%	15%	23%	1%	2%	2%	1%	9%
	Handicapped	7%	8%	6%	4%	7%	9%	12%	11%	10%	11%	7%
	Offender	10%	13%	7%	4%	10%	9%	5%	16%	6%	7%	12%
	Displaced Homemaker	3%	3%	4%	2%	3%	2%	(1)	(1)	(6)	(8)	3%

SOURCE: Michigan Department of Labor, Bureau of Employment and Training. Report to the Governor, 1981. Lansing: Michigan Department of Labor, 1982.

CETA Enrollment Summary for Second Quarter Fiscal 1982--Statewide Data by CETA Program.

Report Period: Second Quarter Fiscal 1982 (10/1/81 through 3/31/82)

		STATEWIDE AGGREGATE FOR ALL CETA PROGRAMS	TITLE II B/C	TITLE IV A (YOUTH)	TITLE VII	SPECIAL CETA PROGRAMS[1]
TOTAL PARTICIPANTS (100%)		47,244	33,910	6,537	4,542	2,255
Sex	Male	52%	50%	53%	64%	54%
	Female	48%	50%	47%	36%	46%
Age	21 and Under	47%	41%	100%	26%	41%
	22-54	50%	57%	(Q)	72%	42%
	55 and Over	3%	2%	(Q)	2%	17%
Education	High School Dropout	22%	23%	11%	21%	40%
	High School Student	23%	16%	75%	3%	22%
	High School Graduate or Equivalent	38%	42%	11%	52%	28%
	Post High School	17%	19%	3%	24%	10%
Economic Status	Receiving Public Assistance	27%	27%	32%	19%	21%
	Economically Disadvantaged	98%	99%	92%	97%	100%
Ethnic Group	White	64%	65%	70%	66%	30%
	Black	29%	29%	22%	29%	45%
	Hispanic	5%	4%	4%	3%	21%
	American Indian or Alaskan Native	1%	1%	2%	1%	1%
	Asian or Pacific Islander	1%	1%	2%	1%	3%
Other Characteristics	Total Veterans	9%	9%	1%	15%	9%
	Handicapped	12%	12%	15%	12%	5%
	Offender	12%	12%	6%	12%	25%
	Displaced Homemaker	3%	3%	(Q)	2%	7%

SOURCE: Michigan Department of Labor, Bureau of Employment and Training. 1981 Michigan CETA Activity Report for October 1, 1981 through March 31, 1982. Lansing: Michigan Department of Labor, 1982.

CETA Summary of Participants Entering Employment During Second Quarter Fiscal 1982--Statewide Data by CETA Program.

Report Period: Second Quarter Fiscal 1982 (10/1/81 through 3/31/82)

		STATEWIDE AGGREGATE FOR ALL CETA PROGRAMS	TITLE II B/C	TITLE IV A (YOUTH)	TITLE VII	SPECIAL CETA PROGRAMS
Total Terminations		18,568	13,309	2,259	2,329	671
Total Entering Employment (100%)		6,293	4,527	499	1,026	241
Sex	Male	54%	51%	57%	64%	56%
	Female	46%	49%	43%	36%	44%
Age	21 and Under	36%	32%	100%	22%	25%
	22-54	61%	66%	(0)	76%	40%
	55 and Over	3%	2%	(0)	2%	35%
Education	High School Dropout	19%	19%	17%	19%	34%
	High School Student	8%	5%	46%	1%	9%
	High School Graduate or Equivalent	49%	51%	28%	53%	44%
	Post High School	24%	25%	9%	27%	13%
Economic Status	Receiving Public Assistance	20%	20%	23%	18%	7%
	Economically Disadvantaged	97%	98%	88%	95%	100%
Ethnic Group	White	72%	72%	78%	74%	46%
	Black	21%	21%	15%	22%	36%
	Hispanic	5%	5%	4%	2%	9%
	American Indian or Alaskan Native	1%	1%	2%	1%	(0)
	Asian or Pacific Islander	1%	1%	1%	1%	9%
Other Characteristics	Total Veterans	12%	12%	2%	19%	12%
	Handicapped	10%	9%	12%	12%	8%
	Offender	12%	11%	7%	10%	34%
	Displaced Homemaker	3%	3%	(1)	3%	12%

SOURCE: Michigan Department of Labor, Bureau of Employment and Training. 1981 Michigan CETA Activity Report for October 1, 1981 through March 31, 1982. Lansing: Michigan Department of Labor, 1982.

CETA Summary of Total Terminations for Second Quarter Fiscal 1982--
Statewide Data by CETA Program.

Report Period: Second Quarter Fiscal 1982 (10/1/81 through 3/31/82)

		STATEWIDE AGGREGATE FOR ALL CETA PROGRAMS	TITLE II B/C	TITLE IV A (YOUTH)	TITLE VII	SPECIAL CETA PROGRAMS
Total Participants		47,244	33,910	6,537	4,542	2,255
Total Terminations (100%)		18,568	13,309	2,259	2,329	671
Sex	Male	54%	52%	55%	61%	54%
	Female	46%	48%	45%	39%	46%
Age	21 and Under	44%	39%	100%	27%	23%
	22-54	53%	59%	(0)	70%	51%
	55 and Over	3%	2%	(0)	3%	26%
Education	High School Dropout	25%	26%	14%	23%	47%
	High School Student	17%	11%	67%	3%	6%
	High School Graduate or Equivalent	41%	44%	14%	52%	37%
	Post High School	17%	19%	5%	22%	10%
Economic Status	Receiving Public Assistance	25%	26%	31%	20%	10%
	Economically Disadvantaged	87%	84%	90%	97%	100%
Ethnic Group	White	65%	65%	69%	64%	42%
	Black	28%	28%	23%	31%	31%
	Hispanic	5%	4%	5%	3%	22%
	American Indian or Alaskan Native	1%	2%	1%	1%	1%
	Asian or Pacific Islander	1%	1%	2%	1%	4%
Other Characteristics	Total Veterans	10%	10%	1%	14%	10%
	Handicapped	11%	10%	13%	13%	7%
	Offender	13%	14%	7%	12%	32%
	Displaced Homemaker	3%	3%	(5)	3%	15%

SOURCE: Michigan Department of Labor, Bureau of Employment and Training. 1981 Michigan CETA Activity Report for October 1, 1981 through March 31, 1982. Lansing: Michigan Department of Labor, 1982

Job Service Applicants by Occupation for Females, Blacks, Hispanics, American Indians and Alaskan Natives, Asian and Pacific Islanders-- Statewide Data, January 1981.

MICHIGAN

	TOTAL	FEMALE	BLACK	HISPANIC	AMERICAN INDIAN & ALASKAN NATIVE	ASIAN & PACIFIC ISLANDER
TOTAL	382,834	155,188	95,873	8,538	1,148	1,382
0&1 PROFESSIONAL, TECHNICAL, & MANAGERIAL						
TOTAL	28,232	12,775	5,888	371	88	178
00&01 ARCHITECTURE & ENGINEERING	3,479	389	377	37	14	49
02 MATHEMATICS & PHYSICAL SCIENCES	588	169	90	6	1	8
04 LIFE SCIENCES	828	377	378	35	3	9
05 SOCIAL SCIENCES	119	45	34	9	-	-
07 MEDICINE AND HEALTH	3,845	2,893	1,178	42	4	34
08 EDUCATION	8,201	3,384	831	88	8	30
10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES	187	110	24	1	2	1
11 LAW AND JURISPRUDENCE	314	105	58	3	3	2
12 RELIGION AND THEOLOGY	70	11	7	11	-	3
13 WRITING	258	120	31	6	1	3
14 ART	753	388	83	9	3	8
15 ENTERTAINMENT AND RECREATION	669	244	148	5	1	2
16 ADMINISTRATIVE SPECIALIZATION	4,428	1,813	803	47	33	34
18 MANAGERS AND OFFICIALS, N.E.C.	7,769	2,395	1,008	69	14	17
19 MISCELLANEOUS PROFESSIONAL, TECHNICAL, AND MANAGERIAL	2,126	1,337	713	58	13	11
2 CLERICAL & SALES						
TOTAL	85,180	80,321	18,784	779	128	188
20 STENOGRAPHY, TYPING, FILING, AND RELATED	30,904	19,067	7,445	270	52	48
21 COMPUTING AND ACCOUNT RECORDING	19,259	17,064	5,160	241	35	84
22 MATERIAL AND PRODUCTION RECORDING	5,135	1,466	1,347	78	11	13
23 INFORMATION AND MESSAGE DISTRIBUTION	3,840	3,332	1,202	25	9	6
24 MISCELLANEOUS CLERICAL	3,071	2,488	1,082	46	3	6
25 SALESPERSONS, SERVICES	888	345	188	7	-	-
26 SALES, CONSUMABLE COMMODITIES	1,474	842	430	14	3	6
27 SALES, COMMODITIES, N.E.C.	4,711	1,857	830	30	5	6
28 MISCELLANEOUS SALES	5,898	3,659	1,332	61	12	9
3 SERVICE						
TOTAL	65,629	45,194	35,433	1,343	223	242
30 DOMESTIC SERVICE	6,087	5,642	2,976	306	36	38
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	34,888	19,881	8,308	387	73	106
32 LODGING AND RELATED SERVICE	3,185	2,784	1,440	87	21	30
33 BARBERING, COSMETOLOGY, AND RELATED SERVICE	1,330	1,157	384	38	1	3
34 AMUSEMENT AND RECREATION SERVICE	340	136	88	9	3	1
38 MISCELLANEOUS PERSONAL SERVICE	13,067	10,788	8,749	178	29	38
36 APPAREL AND FURNISHINGS SERV.,CE	3,198	1,853	1,340	36	9	6
37 PROTECTIVE SERVICE	4,075	978	1,073	91	12	4
38 BUILDING AND RELATED SERVICE	11,719	3,910	9,195	301	40	48
4 FARMING, FISHERY, FORESTRY, & RELATED						
TOTAL	9,376	975	614	333	88	32
40 PLANT FARMING	3,819	814	595	248	33	15
41 ANIMAL FARMING	488	147	33	9	3	3
42 MISCELLANEOUS FARMING AND RELATED	400	81	31	44	4	2
44 FISHERY AND RELATED	93	7	3	1	0	2
45 FORESTRY	581	93	34	4	30	1
46 HUNTING AND RELATED	10	4	-	-	-	-
5 PROCESSING						
TOTAL	13,606	4,274	3,690	480	44	51
50 PROCESSING OF METAL	5,182	913	1,091	301	5	14
51 ORE REFINING AND FOUNDRY	3,993	418	1,183	90	14	7
52 PROCESSING OF FOOD, TOBACCO, AND RELATED PRODUCTS	2,900	1,361	888	118	10	13
53 PROCESSING OF PAPER AND RELATED MATERIALS	137	39	35	4	1	-
54 PETROLEUM,COAL,NATURAL & MANUF. GAS, & RELATED PRODUCTS	71	10	19	1	-	1
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED	2,356	1,167	438	43	8	9
56 PROCESSING OF WOOD & WOOD PRODUCTS	69	17	15	3	-	1
57 PROCESSING OF STONE, CLAY, GLASS, & RELATED PRODUCTS	700	185	117	11	1	4
58 PROCESSING OF LEATHER, TEXTILES, AND RELATED PRODUCTS	315	82	59	9	-	1
59 PROCESSING OCCUPATIONS, N.E.C.	383	106	106	8	1	1
6 MACHINE TRADES						
TOTAL	42,433	6,994	7,923	718	110	178
60 METAL MACHINING	18,876	3,057	2,835	384	51	89
61 METALWORKING, N.E.C.	10,831	3,471	3,049	344	20	51
63&63 MECHANICS AND MACHINERY REPAIR	9,708	434	1,339	130	30	48
64 PAPERWORKING	410	211	88	12	-	-
66 PRINTING	707	398	133	10	1	3
68 WOOD MACHINING	889	108	79	18	8	2

Job Service Applicants by Occupation for Females, Blacks, Hispanics, American Indians and Alaskan Natives, Asian and Pacific Islanders -- Statewide Data, January 1981 (continued).

MICHIGAN

	TOTAL	FEMALE	BLACK	HISPANIC	AMERICAN INDIAN & ALASKAN NATIVE	ASIAN & PACIFIC ISLANDER
6 MACHINE TRADES						
67 MACHINING STONE, CLAY, GLASS, & RELATED	76	20	19	2	-	-
68 TEXTILE	203	89	88	1	1	-
69 MACHINE TRADES, N.E.C.	1,349	436	315	19	3	3
7 BENCH WORK						
TOTAL	31,406	11,774	9,138	499	79	145
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	11,772	6,389	2,958	247	47	81
71 FAB & REP OF SCIENTIFIC, MEDICAL, OPTICAL, TIME & REL EQUIP	492	238	107	11	1	1
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,730	902	369	34	6	16
73 FAB & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	648	419	150	17	3	4
74 PAINTING,DECORATING, & RELATED	1,374	330	370	35	4	3
75 FAB & REPAIR OF PLASTICS, SYNTHETICS, RUBBER & RELATED	632	314	182	18	1	1
76 FABRICATION & REPAIR OF WOOD PRODUCTS	697	313	84	19	3	4
77 FAB & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS	340	87	91	7	-	3
78 FAB & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	3,770	3,063	1,334	83	15	93
79 BENCHWORK, N.E.C.	90	83	30	1	-	-
8 STRUCTURAL WORK						
TOTAL	64,964	10,388	18,907	1,303	229	781
80 METAL FABRICATING, N.E.C.	25,606	7,848	10,083	539	37	99
81 WELDERS, FLAME CUTTERS, & RELATED	7,832	827	2,980	180	38	33
83 ELECTRICAL ASSEMBLING, INSTALLING & REPAIRING	4,132	438	948	43	6	6
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING & RELATED	3,083	147	837	90	17	3
85 EXCAVATING, GRADING, PAVING, & RELATED	3,904	93	193	25	13	-
86 CONSTRUCTION, N.E.C.	18,738	899	3,496	383	108	19
89 STRUCTURAL WORK, N.E.C.	2,769	140	480	44	9	5
9 MISCELLANEOUS						
TOTAL	47,436	10,401	11,784	988	178	178
90 MOTOR FREIGHT	10,872	911	1,733	118	32	14
91 TRANSPORTATION, N.E.C.	9,462	1,103	1,833	61	17	12
92 PACKAGING & MATERIALS HANDLING	28,714	8,340	8,114	787	111	144
93 EXTRACTION OF MINERALS	788	77	30	3	11	-
95 PRODUCTION & DISTRIBUTION OF UTILITIES	880	86	160	8	3	1
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.	132	31	28	3	1	1
97 GRAPHIC ART WORK	830	383	176	10	4	3

SOURCE: Michigan Department of Labor, Michigan Employment Security Commission. Affirmative Action Information Report. Detroit: Michigan Employment Security Commission, 1981.

Secondary Vocational Education Enrollments by Race-Ethnicity--State of Michigan, 1978.

Occupational Area	Total	Black	Hispanic	American Indian	Asian American	White
Total	220,325	28,718	2,368	1,152	392	187,695
Agriculture	14,406	106	115	95	7	14,083
Distributive	20,131	3,114	232	72	57	16,656
Health	8,164	1,645	55	50	12	6,402
Consumer & Homemaking	91,295	10,915	1,000	502	152	78,726
Occ. Home Economics	13,523	3,803	199	102	24	9,395
Office	24,335	4,005	295	96	56	19,883
Trade & Industry	48,471	5,130	472	235	84	42,550

SOURCE: Michigan Department of Labor, Employment Security Commission. Minorities in Michigan's Work Force. Detroit: Michigan Employment Security Commission, 1980.

1978 Job Placement Summary by Race-Ethnicity--Mean Hourly Wages for Vocational Graduates Employed in their Area of Training, Michigan.

Program	Total	Black	Hispanic	American Indian	Asians	Other	White
Total	$4.10	$4.29	$4.15	$4.11	$4.29	$4.31	$4.08
Agriculture	3.99	4.75	3.00	4.00	-	4.23	3.98
Prod. Agriculture	4.16	-	3.00	6.50	-	5.00	4.13
Agric. Mechanics	4.43	-	-	-	-	4.44	4.43
Ornamental Horti.	3.64	-	-	3.85	-	3.71	3.62
Distributive Ed.	3.85	4.22	3.76	4.48	3.00	3.70	3.81
Gen. Merchandise	3.85	4.30	3.57	4.38	3.00	3.73	3.82
Food Distribution	3.81	3.97	5.41	-	-	3.38	3.76
Advertising Serv.	3.80	3.49	-	6.75	-	-	3.86
Health	3.57	3.58	3.67	3.53	-	3.79	3.57
Dental Assistant	3.47	3.50	3.50	-	-	4.00	3.46
Nursing Aide	3.50	3.46	3.05	3.41	-	3.77	3.50
Medical Assistant	4.01	4.89	-	4.50	-	-	3.97
Occupational Prep.	3.46	3.79	3.39	3.12	3.75	3.46	3.17
Child Care/Guid.	3.10	3.49	3.24	-	-	2.14	3.11
Food Mgmt.	3.59	3.93	3.58	3.12	3.75	3.36	3.60
Office	3.68	3.98	3.78	3.54	3.55	4.01	3.66
Gen. Office Clk.	3.71	4.03	3.54	3.00	-	3.51	3.64
Stenographer	3.77	4.00	3.78	4.13	-	3.58	3.76
Clerk-Typist	3.65	4.10	3.92	3.00	-	3.52	3.59
Steno/Cler. Lab	3.63	3.83	3.46	3.40	3.00	4.33	3.62
Bookkeepers	3.69	4.04	4.88	3.61	-	3.47	3.61
Trade & Industry	4.65	5.14	4.94	4.64	5.90	4.62	4.63
Auto Mechanics	4.63	5.09	5.47	5.66	-	4.31	4.60
Constr. Maint.	4.87	4.95	6.25	3.23	-	4.12	4.91
Machine Shop	4.92	4.73	6.00	3.97	6.20	4.66	4.95
Weld. & Cutting	5.27	4.62	5.25	5.78	-	5.74	5.23
Electronics	4.33	3.84	-	-	-	4.54	4.34

SOURCE: Michigan Department of Labor, Employment Security Commission. Minorities in Michigan's Work Force. Detroit: Michigan Employment Security Commission, 1980.

Client Characteristics for the Michigan Business and Industrial Training Program--Michigan, 1979-1980.

CHARACTERISTICS		TOTAL CLIENTS
SEX	MALE 230 (60%) FEMALE 156 (40%)	386
AGE	Under 18 18 - 21 137 (35%) 22 - 44 221 (57%) 45 - 54 25 (7%) 55 - 64 3 (1%) 65 and Over	386
EDUCATION	8 and Under 7 (2%) 9 - 11 62 (16%) HS Graduate or Equivalent 269 (70%) Post High School 48 (12%)	386
FAMILY INCOME	Non-Economically Disadvantaged 150 (39%) Economically Disadvantaged 236 (61%)	386
ETHNIC GROUP	White 358 (93%) Black 14 (4%) Oriental or Asian American Indian 5 (1%) Alaskan Native Other	377
SPANISH AMERICAN 9 (2%) LIMITED ENGLISH-SPEAKING ABILITY 1 (.3%) MIGRANT OR SEASONAL FARM FAMILY MEMBER 2 (.3%)		12
VETERAN	Special Viet Nam Era 35 (9%) Other 33 (9%)	68
HANDICAPPED 4 (1%) FULL-TIME STUDENT 2 (.3%) OFFENDER 36 (9%)		42
LABOR FORCE STATUS	Employed Underemployed 45 (12%) Unemployed 340 (88%) Not in Labor Force 1	386
RECEIVING UNEMPLOYMENT INSURANCE 99 (26%) RECEIVING ADC 46 (12%) RECEIVING OTHER PUBLIC ASSISTANCE 18 (5%)		162
POSITIVE TERMINATIONS 274 (71%) NON-POSITIVE TERMINATIONS 62 (16%) PERSONS CARRIED OVER INTO FY 80-81 50 (13%)		386

SOURCE: Michigan Department of Labor, Michigan Business and Industrial Training Program. Personal Correspondence. 1982.

Client Characteristics for the Michigan Business and Industrial Training Program--Michigan, 1980-1981.

CHARACTERISTICS		TOTAL CLIENTS
SEX	MALE 385 (55%) FEMALE 311 (45%)	696
AGE	Under 18 18 - 21 212 (30.5%) 22 - 44 434 (62%) 45 - 54 40 (6%) 55 - 64 10 (1.5%) 65 and Over	696
EDUCATION	8 and Under 12 (2%) 9 - 11 115 (16.5%) HS Graduate or Equivalent 463 (66.5%) Post High School 106 (15%)	696
FAMILY INCOME	Non-Economically Disadvantaged 225 (32%) Economically Disadvantaged 471 (68%)	696
ETHNIC GROUP	White 617 (88.5%) Black 63 (9%) Oriental or Asian 1 (.25%) American Indian 13 (2%) Alaskan Native Spanish American 2 (.25%) Other	696
LIMITED ENGLISH-SPEAKING MIGRANT OR SEASONAL FARM FAMILY MEMBER		n.a.
VETERAN	Special Viet Nam Era 54 (8%) Other 59 (8%)	113
HANDICAPPED 7 (1%) FULL TIME STUDENT OFFENDER 72 (10%)		79
LABOR FORCE STATUS	Employed 35 (5%) Underemployed 37 ((5%) Unemployed 624 (90%) Not in Labor Force -	696
RECEIVING UNEMPLOYMENT INSURANCE 159 (23%) RECEIVING ADC 107 (15%) RECEIVING OTHER PUBLIC ASSISTANCE 107 (15%)		373
POSITIVE TERMINATIONS 598 (86%) NON-POSITIVE TERMINATIONS 54 (8%) PERSONS CARRIED OVER INTO FY 81-82		696

n.a.=not available

SOURCE: Michigan Department of Labor, Michigan Business and Industrial Training Program. Personal Correspondence. Lansing: Michigan Department of Labor, 1982.

Client Characteristics for the Adult Conservation Corps--Michigan, December 1981 through January 1982.

MICHIGAN	CAMP TYPE(S) ALL TYPES										CAPACITY 906									
	STARTS		TERMINATIONS		CURRENTLY ON BOARD		FISCAL FLOW	GENDER MALES		GENDER FEMALES		AM INDIAN ALASKAN		ASIAN/ PACIFIC		WHITE NOT HISPANIC		BLACK NOT HISPANIC		HISPANIC		OTHER	
	#	%	#	%	#	%	#	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
TOTALS	17	100	24	100	182	100	295	214	74	75	26	7	2.4	0	.0	256	88.6	25	8.7	1	.3	0	.0
AGE																							
16 THRU 18	3	18	10	42	50	27	87	60	21	26	9	4	1.4	0	.0	76	26.3	7	2.4	0	.0	0	.0
19 THRU 21	10	59	11	46	93	51	151	111	38	35	12	2	.7	0	.0	132	45.7	11	3.8	0	.0	0	.0
22 THRU 25	4	24	3	13	39	21	57	43	15	14	5	1	.3	0	.0	48	16.6	7	2.4	1	.3	0	.0
NOT REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
EDUCATION																							
8TH & UNDER	0	0	0	0	1	1	1	1	0	0	0	0	.0	0	.0	0	.0	1	.3	0	.0	0	.0
9TH TO 11TH	4	24	1	4	27	15	42	35	12	6	2	2	.7	0	.0	34	11.8	6	2.1	0	.0	0	.0
HIGH SCHOOL	7	41	14	53	108	59	173	130	45	43	15	3	1.0	0	.0	156	54.0	13	4.5	0	.0	0	.0
1-3 YR COL.	6	35	7	29	30	16	52	33	11	19	7	2	.7	0	.0	45	15.6	5	1.7	0	.0	0	.0
4 OR MORE COL	0	0	1	4	11	6	17	11	4	6	2	0	.0	0	.0	17	5.9	0	.0	0	.0	0	.0
NOT REPORTED	0	0	1	4	5	3	10	4	1	1	0	0	.0	0	.0	4	1.4	0	.0	1	.3	0	.0
ETHNIC																							
INDIAN/ALASKAN	0	0	1	4	5	3	7	7	2	0	0												
ASIAN/PACIFIC	0	0	0	0	0	0	0	0	0	0	0												
WHITE NOT HISP	16	94	22	92	163	90	256	186	64	69	24												
BLACK NOT HISP	1	6	0	0	10	5	25	19	7	6	2												
HISPANIC	0	0	0	0	1	1	1	1	0	0	0												
OTHER	0	0	0	0	0	0	0	0	0	0	0												
NOT REPORTED	0	0	1	4	3	2	6	1	0	0	0												
INCOME																							
DISADVANTAGED	4	24	4	17	42	23	60	47	16	13	4	2	.7	0	.0	46	15.9	12	4.2	0	.0	0	.0
NOT DISADVAN.	13	76	18	75	124	68	209	147	51	61	21	4	1.4	0	.0	192	66.4	13	4.5	0	.0	0	.0
NOT REPORTED	0	0	2	8	16	9	26	20	7	1	0	1	.3	0	.0	18	6.2	0	.0	1	.3	0	.0
VETERANS																							
VETERAN	2	12	1	4	15	8	19	18	6	1	0	1	.3	0	.0	16	5.5	2	.7	0	.0	0	.0
NON-VETERAN	15	88	22	92	162	89	266	192	66	73	25	6	2.1	0	.0	236	81.7	23	8.0	0	.0	0	.0
NOT REPORTED	0	0	1	4	5	3	10	4	1	1	0	0	.0	0	.0	4	1.4	0	.0	1	.3	0	.0
GENDER																							
MALE	9	53	19	79	135	74	214					7	2.4	0	.0	186	64.4	19	6.6	1	.3	0	.0
FEMALE	8	47	5	21	43	24	75					0	.0	0	.0	69	23.9	6	2.1	0	.0	0	.0
NOT REPORTED	0	0	0	0	4	2	6					0	.0	0	.0	1	.3	0	.0	0	.0	0	.0
HANDICAP																							
PHYSICALLY	0	0	0	0	0	0	0	0	0	0	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
MENTALLY	0	0	0	0	0	0	0	0	0	0	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
MENTALLY RETST	0	0	0	0	0	0	0	0	0	0	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
NON-HANDICAP	17	100	24	100	182	100	295	214	74	75	26	7	2.4	0	.0	256	88.6	25	8.7	1	.3	0	.0
RESIDENCE																							
URBAN	0	0	0	0	0	0	0	0	0	0	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
NON-URBAN	0	0	0	0	0	0	0	0	0	0	0	0	.0	0	.0	0	.0	0	.0	0	.0	0	.0
NOT REPORTED	17	100	24	100	182	100	295	214	74	75	26	7	2.4	0	.0	256	88.6	25	8.7	1	.3	0	.0

SOURCE: Michigan Department of Labor, Conservation Corps Program. Personal Correspondence. Lansing: Michigan Department of Labor, 1982.

5. LABOR FORCE PARTICIPATION

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Employment Status by Civilian Noninstitutional Population by Age and Sex for Whites, Non-Whites, and Hispanics--Michigan Annual Average, 1981.

Age Group	Civilian Labor Force	Total Employment	Unemployment	
			Number	Percent
Total Persons				
16+	4,301	3,773	528	12.3%
16-19	411	306	105	25.5
20+	3,890	3,467	423	10.9
Males				
16+	2,521	2,216	304	12.1
16-19	218	161	58	26.5
20+	2,302	2,056	246	10.7
Females				
16+	1,781	1,557	224	12.6
16-19	193	146	47	24.5
20+	1,588	1,411	177	11.1
Total Whites				
16+	3,824	3,418	405	10.6
16-19	376	292	84	22.3
20+	3,448	3,127	322	9.3
Males				
16+	2,259	2,071	238	10.5
Females				
16+	1,565	1,397	168	10.7
Total Nonwhites				
16+	428	313	115	26.8
16-19	33	12	21	63.1
20+	395	301	94	23.8
Males				
16+	231	169	62	26.9
Females				
16+	197	144	52	26.6
Total Hispanics	44	35	8	18.9

Notes: Data in thousands; Not population-controlled.
Totals may not equal summations because of rounding.
Small sample size does not permit age and sex breakdowns for Hispanics.

SOURCE: United States Department of Labor, Bureau of Labor Statistics. Current Population Survey for Michigan 1981. Washington, D.C.: United States Government Printing Office, 1982.

Labor Force Participation Rate by Sex for Whites, Blacks, and Spanish Heritage Persons--National, Regional, State, and SMSA Data, 1970.

	Males, Age 16 and Over, 1970				Females, Age 16 and Over, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	76.6	77.4	69.8	78.3	41.4	40.6	47.5	38.1
Urban	77.6		71.9	79.0	43.1		49.3	39.1
Rural	73.9		61.0	72.7	36.0		38.3	30.2
North Central States	77.7		71.5	82.8	41.4		48.0	42.2
Michigan	77.6	78.2	72.7	81.8	40.2	39.5	46.0	38.8
Urban	78.3	78.9	74.1	82.0	41.2	40.4	48.3	39.6
Rural	75.7	76.3	40.7	80.9	37.0	37.1	34.6	34.6
Ann Arbor SMSA	71.8		65.3	67.1	49.2		51.5	40.5
City	65.6		73.4	54.2	51.2		59.6	40.1
Urban Balance	78.1		68.4	87.2	51.9		51.1	38.1
Bay City SMSA	79.1		73.1	80.6	36.8		55.7	25.0
City	76.8		78.0	76.7	37.5		54.0	21.7
Urban Balance	83.8		-	-	39.4		-	-
Detroit SMSA	79.5		74.0	82.9	40.0		45.7	39.1
City	73.3		74.6	80.0	41.7		45.7	40.3
Urban Balance	82.4		69.8	85.6	39.0		46.2	37.9
Flint SMSA	79.8		79.3	86.3	36.9		47.7	30.3
City	73.1		79.4	86.6	40.3		47.3	32.3
Urban Balance	81.9		85.5	87.6	39.5		55.8	27.2
Grand Rapids SMSA	80.4		74.1	84.7	43.2		49.7	46.4
City	76.9		74.2	81.3	44.5		49.5	51.6
Urban Balance	82.6		73.6	85.3	41.7		51.7	45.5
Jackson SMSA	72.4		31.2	80.7	41.0		47.9	34.5
City	75.8		71.8	82.4	41.1		48.8	32.1
Urban Balance	84.3		-	-	41.0		-	-
Kalamazoo SMSA	76.1		72.2	73.5	43.7		54.4	58.5
City	68.3		72.9	60.4	43.7		55.1	57.1
Urban Balance	84.4		75.8	96.1	45.4		58.2	59.7
Lansing SMSA	77.2		74.3	86.0	45.4		56.2	42.9
City	80.5		79.4	89.3	47.4		57.4	39.3
Urban Balance	71.4		57.6	30.8	46.9		52.6	50.8
Muskegon SMSA	78.1		73.3	77.2	40.9		46.5	35.7
City	74.7		77.2	76.4	41.9		48.0	28.3
Urban Balance	82.6		73.1	68.8	40.6		-	49.3
Saginaw SMSA	78.7		71.6	79.6	37.5		41.7	35.8
City	75.3		71.0	78.4	39.6		41.3	37.6
Urban Balance	83.1		76.3	78.8	38.7		45.9	37.0

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Labor Force Participation Rates According to Years of School Completed for White, Black, and Hispanic Men and Women--National Data, March 1978.

Educational Level		White	Black	Hispanic
Men		77.6%	70.3%	80.4%
Elementary:	0-8 Years	52.7	52.7	77.1
High School:	1-3 Years	68.3	62.4	71.1
	4 Years	85.6	85.7	90.6
College:	1-3 Years	81.9	80.0	82.9
	4+ Years	90.1	91.0	89.8
Women		48.6%	52.2%	45.4%
Elementary:	0-8 Years	22.0	28.5	32.0
High School:	1-3 Years	40.4	43.6	38.6
	4 Years	54.9	65.5	58.3
College:	1-3 Years	56.6	65.6	67.6
	4+ Years	64.7	86.2	66.8

SOURCE: Michigan Department of Labor, Employment Security Commission. Minorities in Michigan's Work Force. Detroit: Michigan Employment Security Commission, 1980.

Rate of Unemployment for White, Black, and Spanish Heritage Men and Women--National, Regional, State, and SMSA Data, 1970.

	Males, Age 16 and Over, 1970				Females, Age 16 and Over, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	3.9	3.6	6.3	5.8	5.2	4.8	7.7	8.1
Urban	3.9		6.5	5.8	5.0		7.4	8.0
Rural	4.0		5.5	6.1	5.6		9.6	9.5
North Central States	3.7		7.8	4.9	5.0		8.7	7.9
Michigan	5.4	5.0	9.7	7.7	6.6	6.0	11.0	10.4
Urban	5.2	4.6	9.7	7.7	6.4	5.5	11.1	9.6
Rural	6.1	6.0	9.6	7.7	7.4	7.3	13.0	14.5
Ann Arbor SMSA	5.3		8.1	10.0	4.7		8.1	11.4
City	3.4		5.5	8.2	3.3		3.8	15.9
Urban Balance	7.9		9.7	13.2	6.3		11.7	-
Bay City SMSA	6.3		9.0	24.5	7.6		28.8	26.5
City	6.3		9.7	14.9	8.6		28.6	-
Urban Balance	5.0		-	-	7.9		-	-
Detroit SMSA	5.3		10.0	7.0	6.4		10.8	8.5
City	6.9		9.8	6.9	7.7		11.1	11.6
Urban Balance	4.4		9.9	6.3	5.5		9.4	4.3
Flint SMSA	4.0		6.5	4.7	7.7		13.7	5.0
City	4.3		6.6	5.6	8.9		14.3	7.3
Urban Balance	3.7		6.2	5.6	6.2		8.1	-
Grand Rapids SMSA	5.1		13.8	8.2	8.7		10.8	19.3
City	6.5		14.4	10.7	6.2		11.0	26.2
Urban Balance	3.7		-	5.2	6.9		-	10.2
Jackson SMSA	5.2		11.4	8.1	6.4		8.7	5.3
City	6.6		11.6	11.8	6.1		9.1	-
Urban Balance	4.3		-	-	7.3		-	-
Kalamazoo SMSA	4.3		12.0	4.5	5.4		9.4	6.8
City	5.9		12.6	-	5.6		10.2	11.9
Urban Balance	3.3		15.3	-	5.4		-	-
Lansing SMSA	5.2		10.3	8.8	4.9		9.0	8.5
City	5.9		11.0	7.1	4.6		8.4	8.1
Urban Balance	4.7		7.7	12.5	5.1		9.4	7.8
Muskegon SMSA	6.1		9.4	6.1	7.6		13.8	8.5
City	6.3		11.8	4.1	6.7		10.9	-
Urban Balance	4.5		-	-	6.1		-	-
Saginaw SMSA	4.2		5.2	7.4	6.1		11.9	5.8
City	5.1		5.8	9.7	7.0		12.9	5.9
Urban Balance	2.7		2.4	3.1	4.4		7.3	7.1

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Unemployment Rates by Years of School Completed and by Age Groups for Whites, Blacks, and Hispanics -- National, March 1978.

Years of School Completed		All Ages	Age Groups 16-24	25-54	55+
White, Total		5.8%	11.8%	4.1%	3.4%
Elementary	0-7 Yrs.	8.5	19.3	8.6	6.2
	8 Yrs.	8.0	25.9	8.0	4.0
High School	1-3 Yrs	10.7	17.4	6.6	4.1
	4 Yrs.	5.5	10.4	4.2	2.7
College	1-3 Yrs.	4.1	7.2	2.9	2.9
	4+ Yrs.	2.3	5.7	1.9	2.6
Black, Total		13.2%	28.7%	8.9%	5.1%
Elementary	0-7 Yrs.	6.3	*	5.8	6.2
	8 Yrs.	13.2	*	12.1	3.6
High School	1-3 Yrs.	21.6	39.8	13.1	7.5
	4 Yrs.	12.7	23.9	9.0	3.7
College	1-3 Yrs.	10.4	22.0	6.3	2.7
	4+ Yrs.	4.6	8.5	4.3	*
Hispanic, Total		9.5%	15.4%	7.4%	6.7%
Elementary	0-7 Yrs.	10.1	13.6	9.8	9.8
	8 Yrs.	10.3	*	7.1	*
High School	1-3 Yrs.	14.0	21.7	8.4	*
	4 Yrs.	7.4	11.3	5.9	*
College	1-3 Yrs.	7.3	11.7	4.9	*
	4+ Yrs.	7.3	*	6.7	*

*Less than 75,000 (so, not available)

SOURCE: Michigan Department of Labor, Employment Security Commission. Minorities in Michigan's Work Force. Detroit: Michigan Employment Security Commission, 1980.

Percent of Labor Force Who Are Clerical Workers by Sex and Race-Ethnicity--National, Regional, State, and SMSA Data, 1970.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	7.6		8.1	7.8	34.9		20.7	30.0
Urban	8.7				37.3			
Rural	4.6				28.4			
North Central States	7.0		8.8	6.8	35.0		27.4	28.9
Michigan	6.7	6.8	8.4	5.4	35.2	36.2	28.3	31.1
Urban	7.4	7.5	6.4	5.9	36.8	38.3	28.5	32.4
Rural	4.8	4.9	4.5	3.4	29.6	29.8	16.8	23.4
Ann Arbor SMSA	6.7		8.9	2.8	31.5		20.2	35.7
City	8.8		10.2	-	31.3		21.7	38.5
Urban Balance	4.9		7.0	7.6	30.6		19.1	35.3
Bay City SMSA	5.8		7.4	8.2	31.1		39.3	30.6
City	6.8		8.0	4.8	29.5		32.5	32.8
Urban Balance	5.7		-	-	34.9		100.0	-
Detroit SMSA	7.6		8.9	7.1	38.9		30.3	36.7
City	8.4		8.9	7.3	37.3		31.0	34.1
Urban Balance	7.0		8.9	6.1	39.1		27.7	40.4
Flint SMSA	5.6		3.8	.4	30.8		21.2	29.4
City	6.1		3.7	.8	31.4		21.1	33.1
Urban Balance	6.0		4.6	-	31.9		23.9	37.8
Grand Rapids SMSA	6.9		3.8	3.5	33.0		19.7	19.1
City	8.0		3.6	1.1	34.7		19.6	20.8
Urban Balance	6.7		11.7	7.9	31.8		18.9	18.6
Jackson SMSA	6.2		7.0	1.7	34.1		20.5	17.4
City	7.0		7.0	3.1	32.8		20.2	10.4
Urban Balance	7.0		-	-	35.9		-	35.5
Kalamazoo SMSA	7.2		6.5	9.4	34.5		23.1	44.4
City	8.3		5.2	12.0	35.5		23.5	47.5
Urban Balance	7.1		18.9	8.1	35.1		19.1	32.8
Lansing SMSA	7.0		8.7	3.6	40.7		31.4	24.3
City	8.3		8.2	3.7	45.2		29.2	26.4
Urban Balance	7.4		20.8	4.9	37.8		38.7	23.2
Muskegon SMSA	5.6		1.8	2.0	31.4		17.1	13.7
City	6.1		1.7	-	32.1		22.2	-
Urban Balance	6.0		-	10.7	36.3		-	20.6
Saginaw SMSA	5.6		2.8	3.2	35.6		23.4	29.9
City	6.7		2.7	2.2	34.6		23.8	32.3
Urban Balance	5.4		3.0	4.5	38.7		22.2	30.4

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force *Who are Government Workers* by Sex and Race-Ethnicity -- National, Regional, State, and SMSA Data, 1970.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	14.0		18.6	13.5	19.5		24.4	15.5
North Central States	11.5		17.0	8.3	18.1		25.2	12.8
Michigan	10.6	10.4	13.1	8.5	19.1	18.4	24.6	15.1
Urban	11.0	10.7	13.1	8.9	19.9	17.9	24.7	15.3
Rural	9.6	9.5	13.4	6.6	19.8	19.8	21.5	14.1
Ann Arbor SMSA	25.5		30.3	34.7	38.2		37.0	31.6
City	35.7		36.4	44.5	42.		36.8	37.8
Urban Balance	19.3		25.4	38.0	38.		37.7	20.6
Bay City SMSA	7.4		3.3	7.9	14.7		28.0	10.2
City	9.1		3.6	5.3	13.3		31.2	8.2
Urban Balance	7.0		-	-	17.5		-	-
Detroit SMSA	9.5		13.3	7.5	16.8		24.5	14.6
City	11.9		13.4	8.9	16.7		24.3	13.9
Urban Balance	6.4		12.3	6.2	17.6		26.9	16.3
Flint SMSA	7.6		6.3	6.8	20.4		24.7	18.3
City	7.8		6.2	10.2	19.7		24.5	24.7
Urban Balance	7.8		6.7	7.6	19.3		28.0	17.3
Grand Rapids SMSA	7.8		11.5	3.7	12.8		19.7	9.4
City	7.8		11.7	3.5	12.2		19.6	6.0
Urban Balance	8.1		13.3	4.9	14.0		15.4	8.0
Jackson SMSA	9.7		9.6	10.0	16.9		20.3	17.4
City	10.5		9.2	8.8	18.2		21.5	18.2
Urban Balance	9.3		-	19.6	14.1		-	16.1
Kalamazoo SMSA	13.1		14.7	19.1	24.0		29.8	22.2
City	16.0		13.9	12.0	28.5		30.6	29.1
Urban Balance	12.5		32.3	33.1	19.4		27.3	11.6
Lansing SMSA	21.9		24.9	13.1	33.8		37.1	20.6
City	19.6		17.9	10.1	29.2		29.9	18.4
Urban Balance	31.9		58.8	24.3	42.9		68.5	30.9
Muskegon SMSA	8.5		8.8	10.9	15.7		19.6	14.6
City	8.9		7.7	-	14.1		20.3	-
Urban Balance	9.3		5.6	42.9	16.5		29.0	27.9
Saginaw SMSA	8.0		7.4	5.1	14.7		17.8	7.9
City	10.0		7.6	4.0	14.4		17.3	8.0
Urban Balance	6.6		6.8	5.8	14.6		19.6	9.8

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force Who Are Non-Farm Laborers by Sex and Race-Ethnicity--National, Regional, State and SMSA Data, 1970.

	Males 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	6.6		15.8	10.1	1.0		1.5	1.3
Urban	6.3				.9			
Rural	7.4				1.4			
North Central States	6.2		12.5	10.5	1.1		1.8	1.7
Michigan	5.7	5.2	10.2	9.1	1.0	.9	1.8	.9
Urban	5.6	5.0	10.2	9.6	.9	.8	1.5	.8
Rural	5.9	5.8	11.7	7.1	1.2	1.2	3.6	1.5
Ann Arbor SMSA	4.2		10.3	3.8	.4		.3	-
City	3.1		8.5	-	.4		-	-
Urban Balance	5.6		11.8	6.5	.4		.7	-
Bay City SMSA	5.3		2.5	1.2	1.2		14.6	-
City	5.1		2.7	2.1	1.4		16.3	-
Urban Balance	5.2		-	-	1.2		-	-
Detroit SMSA	5.6		10.0	8.2	1.0		1.6	.6
City	7.3		9.8	10.1	1.3		1.6	.5
Urban Balance	4.8		12.2	6.2	.7		1.3	.5
Flint SMSA	5.9		8.1	8.0	.9		1.7	-
City	6.5		8.0	10.9	1.2		1.7	-
Urban Balance	5.7		9.2	4.8	.6		1.4	-
Grand Rapids SMSA	5.7		11.3	10.4	1.3		.9	2.4
City	6.4		11.9	17.1	1.2		.8	-
Urban Balance	4.7		4.2	5.1	1.3		6.2	4.3
Jackson SMSA	4.1		6.8	3.7	1.0		2.9	-
City	4.3		6.3	6.7	.7		3.0	-
Urban Balance	4.1		35.3	-	1.3		-	-
Kalamazoo SMSA	5.4		14.9	14.4	.7		.3	-
City	6.1		15.9	22.9	.6		.4	-
Urban Balance	4.2		14.2	6.5	.8		-	-
Lansing SMSA	5.1		7.9	12.9	.6		.8	2.5
City	5.6		9.2	14.4	.6		1.0	3.4
Urban Balance	4.5		1.7	6.2	.6		-	1.8
Muskegon SMSA	6.3		13.9	8.5	1.1		-	-
City	6.9		19.2	8.5	.9		-	-
Urban Balance	4.6		4.2	-	1.0		-	-
Saginaw SMSA	6.1		14.9	13.4	.9		2.0	-
City	7.6		15.2	14.7	1.2		2.5	-
Urban Balance	4.7		15.7	13.4	.6		-	-

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force Who Are Non-Farm Managers and Administrators by Sex and Race-Ethnicity--National, Regional, State, and SMSA Data, 1970.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	11.1		3.0	5.3	3.6		1.5	2.5
Urban	12.0				3.6			
Rural	8.9				3.7			
North Central States	10.3		3.0	4.8	3.3		1.5	1.7
Michigan	9.2	9.9	2.7	4.8	3.0	3.2	1.8	2.4
Urban	9.5	10.5	2.7	4.9	3.0	3.2	1.7	2.5
Rural	8.2	8.3	3.7	4.4	3.1	3.1	2.0	1.5
Ann Arbor SMSA	9.4		3.9	3.8	2.5		1.8	2.7
City	10.7		4.5	3.8	3.3		2.6	4.7
Urban Balance	7.6		2.9	-	1.6		1.2	-
Bay City SMSA	7.4		4.1	2.4	3.4		-	-
City	7.0		4.5	-	3.5		-	-
Urban Balance	10.8		-	-	3.7		-	-
Detroit SMSA	9.3		2.7	5.8	3.1		1.9	2.6
City	5.8		2.8	5.1	2.8		1.9	3.1
Urban Balance	12.2		2.5	5.8	3.5		1.7	1.1
Flint SMSA	6.6		1.5	4.7	2.7		1.0	3.0
City	5.7		1.5	5.9	2.6		1.1	5.4
Urban Balance	7.6		1.5	2.6	2.9		.8	-
Grand Rapids SMSA	10.4		3.1	1.4	2.7		2.1	2.3
City	10.6		2.6	1.1	2.9		2.1	3.1
Urban Balance	12.7		10.8	4.6	2.5		-	-
Jackson SMSA	9.6		4.5	5.7	3.1		1.3	-
City	9.3		3.7	7.2	3.5		.7	-
Urban Balance	11.5		-	10.1	2.9		-	-
Kalamazoo SMSA	10.6		4.6	2.2	2.9		.6	-
City	9.4		2.8	4.2	2.7		.7	-
Urban Balance	12.0		22.8	-	2.8		12.1	-
Lansing SMSA	9.6		5.6	3.9	2.9		2.3	0.6
City	9.3		3.9	2.1	3.0		2.4	1.0
Urban Balance	11.2		12.7	8.7	2.9		2.3	-
Muskegon SMSA	8.7		1.5	4.9	2.5		.4	7.8
City	7.4		2.0	4.2	2.4		-	-
Urban Balance	13.0		9.9	13.1	3.2		-	23.5
Saginaw SMSA	8.3		1.7	2.5	3.1		1.3	4.4
City	6.9		1.5	1.8	3.4		1.0	4.8
Urban Balance	12.2		2.3	4.5	2.8		1.7	-

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force Who Are Operatives by Sex and Race-Ethnicity--
National, Regional, State, and SMSA Data, 1970.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	13.6		19.6	18.7	13.9		16.1	23.7
Urban	12.9				12.2			
Rural	15.6				19.9			
North Central States	16.0		28.0	29.3	12.9		16.3	29.1
Michigan	20.4	18.6	38.4	31.4	12.5	12.1	15.2	20.1
Urban	19.9	17.4	38.6	30.8	11.2	10.6	15.0	18.2
Rural	21.7	21.6	31.3	34.0	16.9	16.8	23.1	31.2
Ann Arbor SMSA	12.8		23.1	15.6	8.7		14.2	7.2
City	5.1		16.0	5.5	3.1		7.1	-
Urban Balance	20.5		28.7	16.8	13.0		21.9	27.9
Bay City SMSA	24.0		37.2	31.3	9.9		22.5	13.0
City	24.6		36.7	29.8	9.8		25.0	23.0
Urban Balance	20.5		100.0	18.9	8.6		-	-
Detroit SMSA	20.0		38.1	26.7	10.7		13.6	14.9
City	27.0		38.3	29.7	12.0		13.3	17.9
Urban Balance	16.0		36.6	23.4	9.6		15.8	11.4
Flint SMSA	26.9		49.9	38.0	16.0		23.8	25.8
City	31.4		50.5	38.8	16.7		24.4	25.1
Urban Balance	24.1		42.8	44.7	15.0		18.3	22.8
Grand Rapids SMSA	18.1		33.3	42.4	16.6		26.7	40.6
City	17.6		33.2	53.3	14.9		27.1	29.2
Urban Balance	15.8		26.7	42.3	14.2		32.3	62.0
Jackson SMSA	23.3		37.5	37.7	15.1		17.5	23.6
City	24.1		36.4	41.2	13.8		18.4	36.4
Urban Balance	21.1		64.5	23.7	14.5		-	-
Kalamazoo SMSA	17.7		28.6	30.9	11.7		18.4	28.4
City	16.9		30.6	38.6	10.4		18.8	41.1
Urban Balance	16.5		7.1	22.6	11.6		11.1	18.7
Lansing SMSA	16.8		32.6	36.2	7.9		18.0	23.0
City	19.2		37.7	39.6	7.8		20.6	17.4
Urban Balance	12.1		12.1	27.7	5.0		7.6	26.3
Muskegon SMSA	27.3		45.5	35.0	15.5		22.5	18.5
City	29.4		48.4	33.1	14.8		23.1	-
Urban Balance	21.5		33.8	6.0	12.0		32.3	8.8
Saginaw SMSA	24.0		42.2	38.7	9.5		14.6	16.4
City	26.0		42.5	38.8	9.4		14.7	10.2
Urban Balance	20.8		45.5	39.2	7.4		14.7	31.0

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force Who Are Private Wage and Salary Workers by Sex and Race-Ethnicity--National, Regional, State, and SMSA Data, 1970.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	75.5		76.8	80.6	75.9		73.6	81.2
North Central States	76.6		79.7	87.9	77.1		72.8	84.7
Michigan	81.8	81.5	84.2	87.8	77.0	77.5	73.6	81.9
Urban	83.2	83.1	84.3	87.6	77.9	78.7	73.5	82.3
Rural	77.6	77.6	80.3	89.0	73.8	73.8	75.0	79.4
Ann Arbor SMSA	67.4		66.9	63.0	67.4		66.9	65.0
City	59.1		61.0	50.4	59.1		61.0	62.2
Urban Balance	75.6		71.5	62.0	75.6		71.5	79.4
Bay City SMSA	84.9		96.7	92.1	84.9		96.7	89.8
City	84.9		96.4	94.7	84.9		96.4	91.8
Urban Balance	86.6		100.0	100.0	86.6		100.0	100.0
Detroit SMSA	85.0		83.9	88.1	85.0		83.4	82.7
City	83.6		83.9	86.8	83.6		83.9	82.7
Urban Balance	85.1		84.8	88.9	79.0		70.9	83.0
Flint SMSA	87.0		91.9	90.6	76.0		74.3	71.8
City	88.0		92.2	86.9	77.7		74.6	69.2
Urban Balance	87.6		89.5	92.4	77.3		69.3	72.4
Grand Rapids SMSA	83.2		85.3	94.6	83.8		79.6	90.6
City	84.8		85.6	96.5	85.2		79.6	94.0
Urban Balance	82.9		75.0	95.1	82.2		84.6	92.0
Jackson SMSA	82.2		86.5	85.0	78.7		76.6	82.6
City	83.2		87.0	91.2	78.0		75.3	81.8
Urban Balance	84.4		100.0	81.4	81.5		100.0	83.9
Kalamazoo SMSA	80.0		83.7	76.3	72.5		67.1	70.1
City	76.8		84.2	88.0	68.7		66.8	70.9
Urban Balance	82.3		67.7	66.9	77.3		66.7	68.4
Lansing SMSA	70.1		72.8	83.4	62.6		61.3	75.8
City	76.0		80.4	87.7	68.5		68.5	80.7
Urban Balance	61.8		37.0	67.9	53.7		30.1	66.3
Muskegon SMSA	84.8		89.1	87.3	81.1		79.3	85.4
City	85.5		90.8	100.0	82.6		78.1	100.0
Urban Balance	82.4		90.1	57.1	79.6		71.0	72.1
Saginaw SMSA	84.7		91.3	91.6	81.2		80.1	87.9
City	85.2		91.6	93.6	82.1		80.9	87.2
Urban Balance	86.7		90.6	86.8	81.4		76.6	87.0

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force Who Are Professional, Technical, and Kindred Workers by Sex and Race-Ethnicity--National, Regional, State, and SMSA Data, 1970.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	14.3		5.9	8.9	15.7		11.3	9.6
Urban	16.2				16.3			
Rural	9.0				13.8			
North Central States	13.0		6.0	10.6	15.3		11.2	10.9
Michigan	13.6	14.4	5.3	11.1	15.2	15.7	11.2	11.8
Urban	15.2	16.4	5.3	12.1	15.7	16.3	11.3	12.0
Rural	9.1	9.1	5.2	6.5	13.7	13.7	9.7	10.5
Ann Arbor SMSA	28.0		12.7	46.9	26.2		15.3	27.0
City	44.6		21.1	68.2	37.9		19.2	39.9
Urban Balance	16.5		7.0	29.9	15.2		11.8	-
Bay City SMSA	10.7		6.6	8.5	14.9		3.4	22.2
City	11.0		2.7	2.7	15.4		3.8	18.0
Urban Balance	13.4		-	37.8	16.3		-	61.9
Detroit SMSA	14.9		5.1	13.0	14.7		11.5	13.6
City	10.2		5.1	10.4	13.2		11.7	13.8
Urban Balance	17.5		4.6	15.4	16.5		9.7	17.8
Flint SMSA	10.3		3.6	10.7	14.9		9.5	9.7
City	12.5		3.4	14.7	13.6		8.8	7.5
Urban Balance	11.5		5.7	12.6	16.2		15.2	21.3
Grand Rapids SMSA	12.2		6.2	5.8	14.3		8.2	1.7
City	13.1		6.0	8.1	14.7		7.1	4.1
Urban Balance	14.7		5.8	6.2	16.6		26.2	-
Jackson SMSA	13.1		8.6	12.2	14.4		8.6	9.0
City	14.0		9.2	7.2	16.3		9.1	9.0
Urban Balance	15.8		-	8.4	12.9		-	-
Kalamazoo SMSA	15.9		8.8	19.1	18.0		14.6	17.6
City	18.6		8.4	7.8	18.1		13.7	7.1
Urban Balance	16.7		12.6	33.0	19.1		27.3	41.9
Lansing SMSA	17.3		11.4	7.9	17.3		10.9	9.1
City	14.3		7.9	4.0	12.4		6.7	4.6
Urban Balance	26.2		29.1	20.4	24.2		29.6	19.6
Muskegon SMSA	11.2		4.1	6.9	14.2		9.0	12.7
City	11.4		2.5	4.2	12.9		7.3	29.8
Urban Balance	15.8		8.5	14.3	18.0		29.0	17.6
Saginaw SMSA	10.5		2.8	3.3	14.9		10.2	7.0
City	9.8		2.7	1.8	14.6		9.5	5.4
Urban Balance	13.5		1.7	8.9	16.6		13.0	10.9

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force Who Are Sales Workers by Sex and Race-Ethnicity--National, Regional, State,and SMSA Data, 1970.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	6.9		2.1	4.7	7.4		2.6	6.0
Urban	7.8				7.7			
Rural	4.4				6.2			
North Central States	6.4		2.3	3.5	7.7		3.3	5.1
Michigan	6.0	6.5	1.9	3.2	8.1	8.7	3.8	6.3
Urban	6.6	7.2	2.0	3.6	8.5	9.3	3.8	6.5
Rural	4.4	4.5	.5	1.5	6.9	6.9	2.3	4.5
Ann Arbor SMSA	5.4		1.6	4.6	5.7		3.5	5.0
City	5.7		1.7	-	5.7		4.7	-
Urban Balance	5.7		1.7	8.7	5.7		1.8	10.3
Bay City SMSA	5.1		-	2.4	10.9		-	-
City	5.6		-	-	12.6		-	-
Urban Balance	6.3		-	-	10.2		-	-
Detroit SMSA	6.3		2.1	4.4	8.6		4.0	6.5
City	4.6		2.1	3.1	6.8		4.1	6.8
Urban Balance	7.8		1.6	7.2	9.7		2.6	6.4
Flint SMSA	4.7		1.2	1.3	8.5		4.1	3.8
City	5.0		1.2	1.3	8.7		3.8	6.8
Urban Balance	5.0		.9	-	9.3		7.5	-
Grand Rapids SMSA	8.5		1.7	3.2	8.5		2.8	7.7
City	10.0		1.5	3.5	9.1		2.6	12.3
Urban Balance	10.2		-	3.9	9.3		3.1	-
Jackson SMSA	6.0		.7	5.7	7.7		2.1	10.4
City	6.4		.7	3.6	7.7		2.2	-
Urban Balance	7.7		-	11.9	9.7		-	19.4
Kalamazoo SMSA	7.9		2.3	6.6	7.1		2.2	5.0
City	8.3		1.6	3.6	6.1		1.3	-
Urban Balance	8.9		12.6	12.1	8.2		6.1	7.0
Lansing SMSA	6.5		2.1	2.1	7.9		4.1	7.3
City	6.8		1.9	1.8	7.4		4.6	4.6
Urban Balance	7.6		3.5	3.6	8.3		1.9	8.8
Muskegon SMSA	4.8		.5	1.6	7.6		2.5	9.3
City	4.8		-	-	7.7		2.3	-
Urban Balance	6.4		-	-	7.8		-	16.2
Saginaw SMSA	6.2		1.5	1.3	10.1		3.5	6.0
City	6.2		1.3	.5	9.5		2.9	7.1
Urban Balance	8.8		2.7	4.3	11.8		5.3	4.3

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force Who Are Self-Employed for Black and Spanish Heritage Men--National, Regional, State, and SMSA Data, 1970.

	Males, 1970		
	Total	Black	Spanish Heritage
United States	10.2	4.5	5.7
North Central States	11.5	3.1	3.7
Michigan	7.4	2.7	3.6
Urban	5.7	2.6	3.4
Rural	12.3	5.8	4.4
Ann Arbor SMSA	6.9	2.8	2.4
City	5.1	2.6	5.1
Urban Balance	5.0	3.0	-
Bay City SMSA	7.4	-	-
City	6.0	-	-
Urban Balance	6.4	-	-
Detroit SMSA	5.4	2.7	4.2
City	4.3	2.7	3.9
Urban Balance	6.4	2.7	4.6
Flint SMSA	5.3	1.8	2.5
City	4.1	1.5	2.8
Urban Balance	4.5	3.8	-
Grand Rapids SMSA	8.8	3.2	1.7
City	7.3	2.7	-
Urban Balance	8.8	11.7	-
Jackson SMSA	8.0	3.9	5.1
City	6.3	3.8	-
Urban Balance	6.3	-	-
Kalamazoo SMSA	6.8	1.6	4.7
City	5.3	1.8	-
Urban Balance	5.3	-	-
Lansing SMSA	7.7	2.3	3.5
City	4.4	1.7	2.2
Urban Balance	6.2	4.2	7.9
Muskegon SMSA	6.7	2.1	1.8
City	5.5	1.6	-
Urban Balance	8.2	4.2	-
Saginaw SMSA	5.3	1.2	2.6
City	6.9	.8	3.6
Urban Balance	4.2	2.6	-

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Labor Force Who Are Service Workers by Sex and Race-Ethnicity--
National, Regional, State,and SMSA Data, 1970.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	8.1		15.6	11.2	16.6		25.5	18.5
Urban	8.9				16.1			
Rural	5.8				18.4			
North Central States	7.4		15.2	8.8	18.7		26.9	17.6
Michigan	7.8	7.3	12.2	8.2	19.3	18.2	27.9	21.9
Urban	8.2	7.7	12.2	8.2	18.9	17.4	27.9	22.7
Rural	6.3	6.2	13.9	8.0	20.6	20.5	27.3	17.1
Ann Arbor SMSA	10.4		24.7	6.7	20.8		32.8	19.8
City	10.3		23.5	8.9	15.3		33.0	16.9
Urban Balance	11.9		25.2	7.1	29.6		32.7	17.6
Bay City SMSA	7.0		21.5	14.9	23.8		20.2	27.8
City	9.3		23.2	21.3	23.9		22.5	26.2
Urban Balance	5.6		-	24.3	20.8		-	38.1
Detroit SMSA	7.7		11.7	7.5	18.2		26.8	20.6
City	10.5		11.5	8.8	20.4		26.1	19.4
Urban Balance	6.5		13.1	6.3	16.7		31.9	18.4
Flint SMSA	6.7		10.5	7.2	20.6		30.1	25.6
City	7.9		11.0	9.3	20.8		30.3	20.1
Urban Balance	6.2		5.3	8.6	18.8		27.4	18.1
Grand Rapids SMSA	7.4		19.8	10.2	18.0		30.6	16.6
City	9.6		19.9	8.6	18.0		31.8	19.5
Urban Balance	6.7		20.0	9.7	18.5		-	8.3
Jackson SMSA	8.5		12.9	7.1	19.3		31.7	22.2
City	10.4		13.9	9.8	20.3		31.5	35.1
Urban Balance	7.7		-	10.2	18.9		-	16.1
Kalamazoo SMSA	9.2		16.2	8.8	19.3		30.0	2.3
City	11.8		17.9	3.6	22.0		32.1	-
Urban Balance	7.3		3.9	4.8	16.4		10.1	-
Lansing SMSA	9.2		12.1	8.8	18.0		23.8	30.1
City	9.1		11.8	11.1	18.4		26.1	41.1
Urban Balance	11.6		11.4	6.0	18.1		13.7	17.9
Muskegon SMSA	6.9		11.7	9.6	21.1		36.7	27.8
City	9.8		12.0	12.7	23.1		34.9	70.2
Urban Balance	4.7		14.1	23.8	16.6		38.7	13.2
Saginaw SMSA	7.2		11.9	8.0	20.6		35.0	32.4
City	9.6		12.8	8.5	22.2		35.1	36.0
Urban Balance	5.7		9.8	5.6	18.4		35.2	19.6

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Number and Percent of State Government Classified Employees by Racial and Ethnic Group--Michigan, 1972-1979.

MICHIGAN STATE GOVERNMENT CLASSIFIED EMPLOYEES BY RACIAL AND ETHNIC GROUP

RACIAL/ETHNIC GROUP	1972	1973	1974	1975	1976	1977	1978	1979
White[a]	44,521	45,487	47,133	49,004	48,987	50,541	54,561	55,069
Black	7,095	7,378	7,749	8,476	8,618	9,122	10,499	11,218
Hispanic	274	374	395	504	496	524	695	781
Native American	193	195	215	231	264	290	452	511
Asian/Pacific Islander	183	228	271	283	279	302	339	526
Total	52,271	53,662	55,763	58,498	58,644	60,779	66,546	68,105

[a]"Other" has been included in "white" category here and in all tables and figures.

PERCENTAGE OF STATE CLASSIFIED EMPLOYEES BY RACIAL AND ETHNIC GROUP

RACIAL/ETHNIC GROUP	1972	1973	1974	1975	1976	1977	1978	1979
White	85.17	84.77	84.52	83.77	83.53	83.16	81.99	80.86
Black	13.57	13.75	13.90	14.49	14.70	15.01	15.78	16.47
Hispanic	0.52	0.70	0.71	0.86	0.85	0.86	1.04	1.15
Native American	0.38	0.36	0.39	0.39	0.45	0.48	0.68	0.75
Asian/Pacific Islander	0.35	0.42	0.49	0.48	0.48	0.50	0.51	0.77

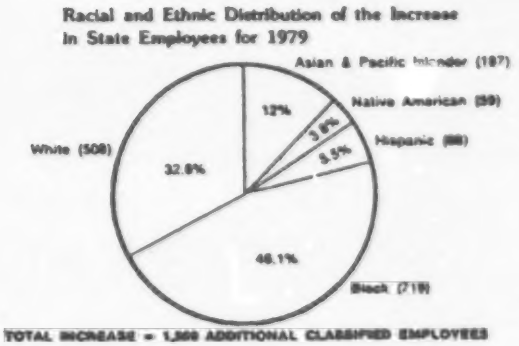
SOURCE: Michigan Department of Labor and Michigan Commission on Spanish Speaking Affairs. Hispanics in Michigan State Government: Trends Through the Seventies. Lansing: Michigan Department of Labor, 1981.

Increase in State Classified Employees by Racial and Ethnic Group--
Michigan, 1973-1979.

RACIAL/ ETHNIC GROUP	1973	1974	1975	1976	1977	1978	1979
White	966	1646	1871	-17	1554	4020	908
Black	283	371	727	142	504	1377	719
Hispanic	100	21	109	-8	28	171	86
Native American	-3	20	16	33	26	162	59
Asian/Pacific Islander	45	43	32	-4	23	37	187
Total	1391	2101	2735	146	2135	5767	1559

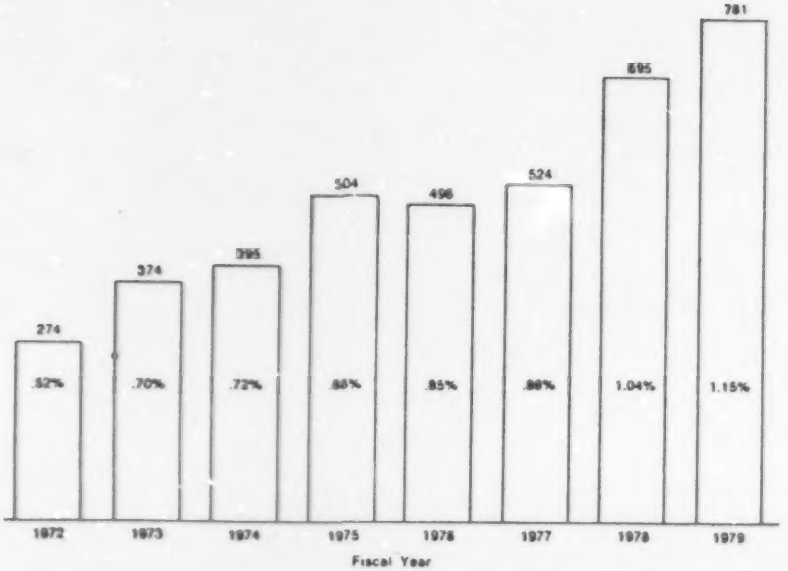
PERCENTAGE ANNUAL INCREASE IN STATE CLASSIFIED EMPLOYEES
BY RACIAL AND ETHNIC GROUP

RACIAL/ ETHNIC GROUP	1973	1974	1975	1976	1977	1978	1979
White	69.45	78.34	68.41	-11.64	72.79	69.71	32.58
Black	20.35	17.66	26.58	97.26	23.61	23.88	46.12
Hispanic	7.19	1.00	3.99	-5.48	1.31	2.97	5.52
Native American	-0.22	0.95	0.59	22.60	1.22	2.81	3.78
Asian/Pacific Islander	3.24	2.05	0.44	-2.74	1.08	0.64	11.99



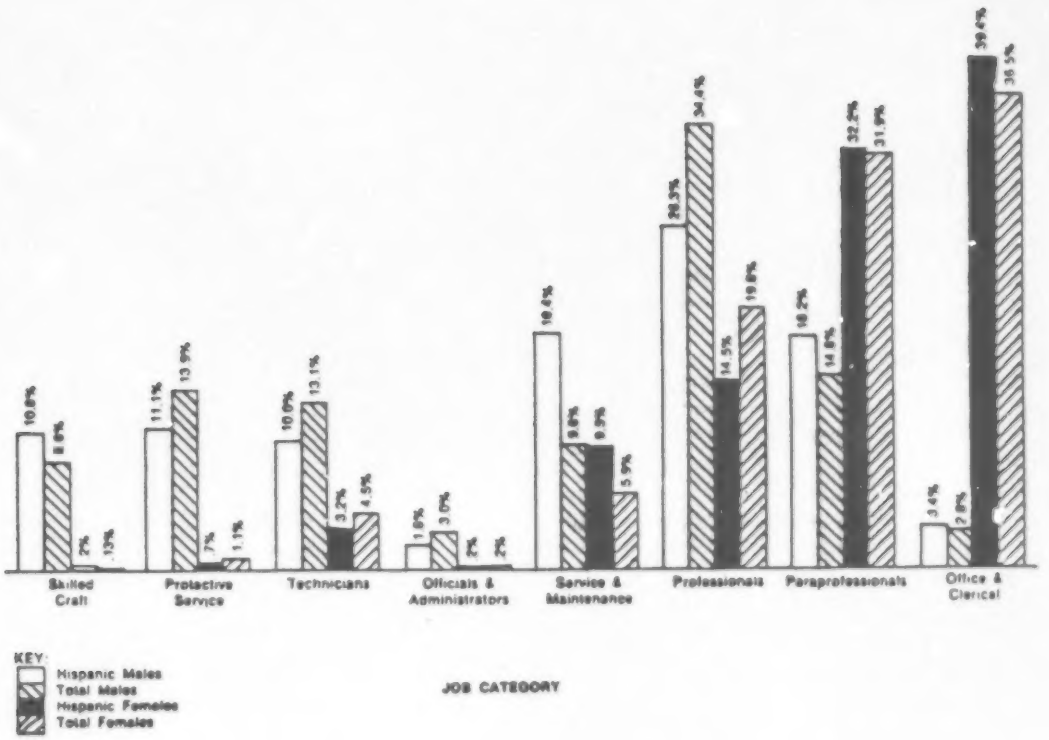
SOURCE: Michigan Department of Labor and Michigan Commission on Spanish Speaking Affairs. Hispanics in Michigan State Government: Trends Through the Seventies. Lansing: Michigan Department of Labor, 1981.

Number and Percent of Hispanic Employees in State Government--Michigan, 1972-1979.



SOURCE: Michigan Department of Labor and Michigan Commission on Spanish Speaking Affairs. Hispanics in Michigan State Government: Trends Through the Seventies. Lansing: Michigan Department of Labor, 1981.

Comparison of Hispanic and All Other Government Employees by Job Category and by Sex--Michigan, 1979.



SOURCE: Michigan Department of Labor and Michigan Commission on Spanish Speaking Affairs. Hispanics in Michigan State Government: Trends Thrcugh the Seventies. Lansing: Michigan Department of Labor, 1981.

Percent of Hispanic Employees in State Government by Department -- Michigan, 1977-1979.

1977		1978		1979	
DEPARTMENT	PERCENT	DEPARTMENT	PERCENT	DEPARTMENT	PERCENT
Civil Rights	4.92%	Civil Rights	4.84%	Civil Rights	4.95%
Management & Budget	3.03%	Management & Budget	3.87%	Management & Budget	3.91%
Education	2.04%	Licensing & Regulation	2.57%	Licensing & Regulation	2.54%
Executive Office	2.00%	Executive Office	2.04%	Education	2.02%
Civil Service	1.75% 1.7%[a]	Education	1.93% 1.7%[a]	Commerce	1.85%
Labor	1.26%	Agriculture	1.47%	Executive Office	1.72% 1.7%[a]
Transportation	1.22%	Transportation	1.40%	Labor	1.64%
Attorney General	0.86% 0.86%[b]	Military Affairs	1.38%	Transportation	1.61%
Social Services	0.85%	State Police	1.35%	Agriculture	1.48%
Licensing & Regulation	0.84%	Civil Service	1.30%	Military Affairs	1.42%
Agriculture	0.82%	State	1.24%	State	1.40%
State	0.79%	Commerce	1.14	Civil Service	1.39%
State Police	0.77%	Attorney General	1.10 1.04[b]	Public Health	1.26%
Treasury	0.76%	Labor	1.02	State Police	1.23% 1.15%[b]
Public Health	0.61%	Public Health	0.98%	Social Services	1.05%
Commerce	0.59%	Treasury	0.97%	Treasury	0.99%
Mental Health	0.42%	Social Services	0.92%	Attorney General	0.73%
Natural Resources	0.38	Natural Resources	0.78%	Auditor General	0.61%
Corrections	0.32%	Auditor General	0.63%	Mental Health	0.59%
Military Affairs	0.26%	Corrections	0.54%	Natural Resources	0.55%
Auditor General	0.00%	Mental Health	0.47%	Corrections	0.49%

[a] Statewide Utilization Standard

[b] Statewide annual average

SOURCE: Michigan Department of Labor and Michigan Commission on Spanish Speaking Affairs. Hispanics in Michigan State Government: Trends Through the Seventies. Lansing: Michigan Department of Labor, 1981.

6. INCOME

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Median Earnings of Blacks and Spanish Heritage Persons Age 16 and Over by Sex--National, Regional, State, and SMSA Data, 1969.

	Males, 1970				Females, 1970			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	$7610		$5194	$6039	$3649		$3008	$3241
North Central States	8048		6776	7105	3606		3710	3550
Michigan	8772	$8973	7445	7896	3895	$3901	3865	3395
Urban	9012	9381	7466	8109	4024	4055	3881	3555
Rural	8106	8126	6298	6806	3498	3506	3060	2555
Ann Arbor SMSA	8514		6857	8516	3903		4343	3357
City	8271		6748	7750	4175		4552	3250
Urban Balance	8228		6894	8500	3358		4261	-
Bay City SMSA	8556		7048	6610	3521		3559	2750
City	8310		7065	7704	3499		3615	-
Urban Balance	8952		-	-	3927		-	-
Detroit SMSA	9523		7540	8673	4301		3995	4035
City	8221		7548	7910	4333		4007	3941
Urban Balance	10539		7497	9467	4238		3930	4399
Flint SMSA	8993		7783	8183	4220		3922	3885
City	8525		7765	8150	4265		3949	2993
Urban Balance	9519		7953	9418	4313		3779	6375
Grand Rapids SMSA	8205		5941	6142	3456		3334	3343
City	7646		5860	6099	3634		3309	3369
Urban Balance	8920		7143	6152	3163		-	3350
Jackson SMSA	$8546		$7167	$8276	$3659		$3185	$2696
City	8066		7153	7882	3542		3246	-
Urban Balance	9252		-	-	3683		-	-
Kalamazoo SMSA	8297		5693	6125	3715		3291	3677
City	7142		5566	4333	3224		3338	3111
Urban Balance	9104		6554	8136	4109		-	-
Lansing SMSA	8463		7015	7749	3697		3346	2683
City	8549		7355	7946	4127		3650	2648
Urban Balance	8016		3132	7530	3042		1425	2938
Muskegon SMSA	7955		6689	6871	3527		3189	2396
City	7631		6603	6583	3520		3075	-
Urban Balance	8843		-	-	3660		-	-
Saginaw SMSA	8952		7666	7898	3508		3111	2285
City	8459		7521	7872	2397		3078	1925
Urban Balance	9694		8420	7955	3559		3218	4179

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Median Family Income Figures for Whites, Blacks and Spanish Heritage--
National, Regional, State and SMSA Data, 1969.

	1969				1980			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Origin
United States	$ 9395	$11048	$6063	$7533	$21023	$21904	$12674	$14716
Urban	10226		6578	7716	22590 (In SMSA)			
Rural	6058		3937	6040	18069 (Out of SMSA)			
North Central States	8972		6821	8764	21738	22314	14044	16107
Michigan	11032	11303	8501	9817				
Urban	11486	11917	8541	10128				
Rural	9837	9838	6903	8503				
Ann Arbor SMSA	12294		9238	11815				
City	12819		9504	10857				
Urban Balance	11769		9062	12191				
Bay City SMSA	10408		6385	8200				
City	9898		6611	5940				
Urban Balance	11313		-	-				
Detroit SMSA	12117		8643	10855				
City	10045		8645	9672				
Urban Balance	13371		8617	12312				
Flint SMSA	11172		8960	10388				
City	10161		8825	9458				
Urban Balance	11940		10452	12486				
Grand Rapids SMSA	10630		6779	8380				
City	10004		6625	7347				
Urban Balance	11310		-	9758				
Jackson SMSA	$10726		$7244	$10520				
City	9765		7273	10800				
Urban Balance	11888		-	-				
Kalamazoo SMSA	11037		7659	9500				
City	9852		7424	8125				
Urban Balance	11852		9225	11667				
Lansing SMSA	11213		8435	9443				
City	10839		8171	9062				
Urban Balance	11852		11000	9796				
Muskegon SMSA	9757		7548	8025				
City	9110		7059	8125				
Urban Balance	11184		-	-				
Saginaw SMSA	10878		7956	9019				
City	8995		7682	8845				
Urban Balance	12178		9175	9454				

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Income Distribution for White, Black, and Spanish Heritage Families--National, Regional, State, and SMSA Data, 1969.

	% of Families With Income Below $3,000				% of Families With Income $3,000-$4,999			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	10.3	8.9	23.6	14.5	10.0	9.1	17.6	15.0
Urban	8.7		20.6	13.8	9.0		16.6	14.3
Rural	14.7		38.4	20.0	12.7		22.9	20.3
North Central States	16.0		24.2	11.1	10.1		13.3	9.7
Urban								
Rural								
Michigan	7.5	6.5	16.0	7.0	7.1	6.7	10.9	7.4
Urban	6.9	5.4	15.9	6.8	6.7	6.0	10.8	7.0
Rural	9.2	9.0	21,6	7.7	8.4	8.3	13.9	9.3
Ann Arbor SMSA	5.6		10.8	10.5	5.6		11.6	4.1
City	4.9		8.1	11.9	6.0		11.8	5.5
Urban Balance	6.2		11.6	12.0	5.6		12.4	3.0
Bay City SMSA	7.5		3.9	21.1	10.6		21.3	13.6
City	8.6		4.0	26.6	8.9		21.9	13.5
Urban Balance	5.1		-	14.3	4.4		-	14.3
Detroit SMSA	6.4		5.8	5.7	6.0		10.4	6.2
City	10.7		5.8	8.9	9.2		10.4	8.3
Urban Balance	4.2		15.3	3.2	4.4		9.9	4.6
Flint SMSA	6.6		13.9	8.6	6.1		8.9	6.5
City	8.8		14.4	14.5	7.6		9.3	7.3
Urban Balance	4.4		10.0	1.3	5.0		5.0	1.8
Grand Rapids SMSA	6.4		20.0	10.3	6.8		14.7	11.2
City	9.1		20.6	18.9	8.9		15.1	9.6
Urban Balance	4.1		-	3.4	5.1		6.0	8.7
Jackson SMSA	6.6		5.3	6.2	7.3		18.2	1.5
City	8.5		5.3	12.5	10.1		18.2	-
Urban Balance	5.0		-	-	6.0		45.0	8.1
Kalamazoo SMSA	6.0		13.6	9.0	6.8		17.6	12.1
City	8.1		15.0	13.4	9.7		18.2	16.2
Urban Balance	4.1		4.4	-	4.4		13.3	10.6
Lansing SMSA	6.2		6.8	6.1	5.9		14.1	7.9
City	6.9		16.4	7.9	7.7		14.7	7.2
Urban Balance	5.5		14.2	3.1	6.6		7.9	8.1
Muskegon SMSA	7.7		19.1	8.0	8.4		12.3	10.0
City	9.5		22.3	5.3	10.9		13.8	22.1
Urban Balance	4.2		1.4	6.1	6.0		17.8	4.1
Saginaw SMSA	7.3		19.4	7.0	6.8		11.0	6.2
City	9.6		20.3	4.9	9.1		12.3	8.7
Urban Balance	4.4		14.6	12.6	4.1		4.4	-

Income Distribution for White, Black, and Spanish Heritage Families -- National, Regional, State, and SMSA Data, 1969.

	% of Families With Incomes $3,000-$6,999				% of Families With Income $7,000-$9,999			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	11.9	11.4	16.1	16.2	20.6	20.9	18.8	22.0
Urban	11.0		16.1	16.1	20.1		19.9	22.4
Rural	14.4		15.6	17.6	22.1		13.3	19.3
North Central States	11.0		13.8	14.1	19.4		19.7	24.5
Michigan	8.7	8.3	11.8	10.6	19.5	19.2	22.1	26.6
Urban	7.9	7.3	11.7	9.4	18.4	17.8	22.2	25.8
Rural	10.8	10.8	15.3	16.4	22.7	22.7	20.2	29.9
Ann Arbor SMSA	7.7		12.8	11.6	16.8		20.1	10.3
City	8.6		13.8	14.8	15.4		20.7	13.9
Urban Balance	7.5		11.2	10.2	18.3		19.7	3.6
Bay City SMSA	8.4		30.3	18.2	24.0		23.2	24.4
City	9.6		31.1	13.5	23.8		23.8	23.2
Urban Balance	6.2		-	16.7	23.6		-	16.7
Detroit SMSA	6.8		11.4	8.4	16.7		22.1	23.7
City	9.8		11.5	10.8	19.9		21.9	24.9
Urban Balance	5.3		11.5	5.5	14.5		22.9	19.5
Flint SMSA	8.2		10.8	9.7	20.7		25.2	22.6
City	9.9		11.1	8.5	22.6		25.4	23.1
Urban Balance	6.9		7.6	6.2	19.3		23.8	21.0
Grand Rapids SMSA	9.2		17.1	13.7	22.6		21.0	30.5
City	10.9		17.6	16.6	21.1		20.9	31.5
Urban Balance	7.6		14.1	8.7	21.9		40.4	32.2
Jackson SMSA	6.6		16.6	11.5	22.1		19.8	25.1
City	10.6		16.3	-	22.9		20.5	28.0
Urban Balance	6.7		-	14.5	19.2		20.0	40.3
Kalamazoo SMSA	8.8		14.2	9.8	20.8		21.4	24.3
City	11.6		13.7	3.9	21.6		20.7	30.7
Urban Balance	5.0		19.3	4.1	20.3		24.4	17.1
Lansing SMSA	8.3		9.9	6.7	19.9		20.4	34.6
City	8.6		10.4	5.1	20.6		20.3	37.2
Urban Balance	7.7		5.8	10.8	18.3		17.1	30.5
Muskegon SMSA	10.8		14.5	15.8	25.2		21.4	37.0
City	12.2		13.4	21.2	24.7		18.7	15.0
Urban Balance	7.8		17.8	15.3	22.0		13.7	27.6
Saginaw SMSA	8.0		11.4	11.4	21.1		23.9	35.9
City	9.8		11.9	12.5	21.5		22.8	34.7
Urban Balance	5.7		8.8	6.3	18.9		29.8	38.5

Income Distribution for White, Black, and Spanish Heritage Families -- National, Regional, State, and SMSA Data, 1969.

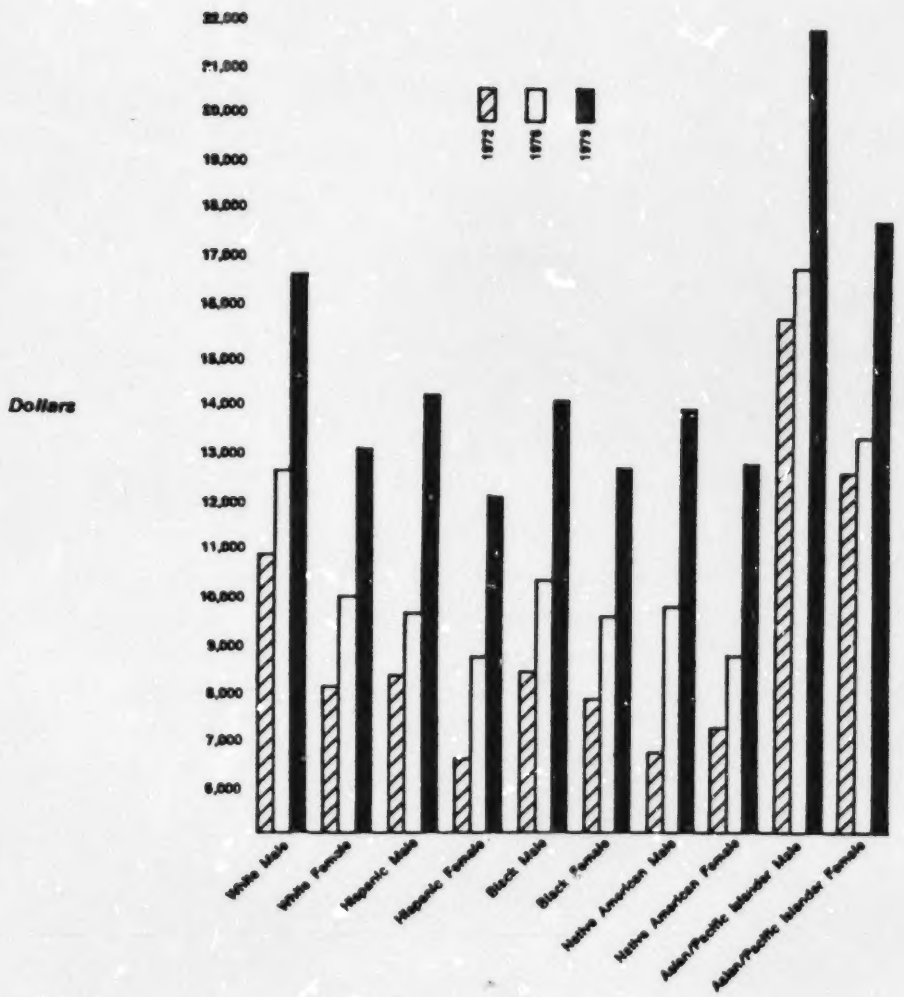
	% of Families, Incomes $10,000-$14,999				% Families, Incomes $15,000-$24,999			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	25.6	27.8	16.1	21.0	16.0	17.0	6.9	9.3
Urban	28.0		17.9	21.8	18.0		7.8	9.7
Rural	22.9		7.4	15.0	10.5		2.2	6.2
North Central States	25.1		18.9	25.6	14.6		9.0	12.3
Michigan	30.5	31.3	24.2	29.4	21.4	22.3	13.1	15.8
Urban	30.8	31.9	24.4	30.3	23.3	24.9	13.2	17.2
Rural	29.6	29.8	17.5	24.9	15.9	16.0	10.0	9.2
Ann Arbor SMSA	29.4		25.5	35.5	26.5		17.3	25.8
City	26.0		25.4	24.5	28.0		18.8	25.5
Urban Balance	32.5		25.8	52.1	24.9		16.3	19.2
Bay City SMSA	32.4		8.4	18.9	17.4		11.0	3.8
City	29.7		8.6	16.4	15.7		8.6	6.8
Urban Balance	35.2		-	28.1	21.7		100.0	-
Detroit SMSA	31.1		24.4	31.2	26.0		13.9	20.4
City	27.7		24.4	24.9	18.9		13.8	14.2
Urban Balance	31.5		23.8	35.2	29.6		14.2	25.0
Flint SMSA	31.9		27.1	30.9	22.3		12.5	19.5
City	29.3		26.0	29.9	18.2		12.3	14.5
Urban Balance	33.7		37.1	35.8	25.9		14.9	32.1
Grand Rapids SMSA	33.0		18.8	25.1	17.3		7.6	8.6
City	29.5		18.0	13.5	16.9		7.2	9.9
Urban Balance	35.5		30.3	36.4	19.5		9.1	8.9
Jackson SMSA	32.0		20.6	38.0	18.8		10.2	12.7
City	27.7		20.6	45.2	16.2		10.2	10.2
Urban Balance	33.1		30.0	29.1	23.5		-	8.1
Kalamazoo SMSA	31.9		23.3	31.8	20.2		8.6	9.0
City	27.0		22.6	35.7	15.6		8.8	-
Urban Balance	36.1		26.6	37.4	24.8		8.1	25.2
Lansing SMSA	31.7		24.3	31.5	22.0		13.6	10.1
City	32.2		23.9	32.8	20.3		13.0	8.8
Urban Balance	30.0		28.3	30.0	24.1		20.8	11.2
Muskegon SMSA	30.8		23.1	20.8	14.3		8.6	7.1
City	28.6		23.4	23.9	11.9		7.7	12.4
Urban Balance	34.0		34.3	26.5	20.9		15.1	14.3
Saginaw SMSA	32.8		23.3	23.9	19.6		9.6	12.1
City	29.5		22.1	22.2	17.3		9.0	14.5
Urban Balance	35.0		29.0	29.7	25.3		12.8	8.1

Income Distribution for White, Black, and Spanish Heritage Families -- National, Regional, State, and SMSA Data, 1969.

	% Families, Incomes $25,000 and Over			
	Total	White	Black	Spanish Heritage
United States	4.6	5.0	.9	2.0
Urban	5.3		1.1	2.0
Rural	2.7		.3	1.7
North Central States	3.8		1.2	2.8
Michigan	5.3	5.7"	1.9	3.3
Urban	6.1	6.7	1.9	3.4
Rural	3.3	3.3	1.4	2.6
Ann Arbor SMSA	8.3		2.0	2.2
City	11.0		1.3	3.9
Urban Balance	5.1		2.9	-
Bay City SMSA	3.5		1.9	-
City	3.7		2.0	-
Urban Balance	3.9		-	-
Detroit SMSA	7.0		2.0	4.4
City	3.7		2.0	3.0
Urban Balance	10.5		2.3	6.7
Flint SMSA	4.2		1.6	2.2
City	3.6		1.5	2.4
Urban Balance	4.8		1.6	1.8
Grand Rapids SMSA	4.6		.7	.5
City	4.6		.6	-
Urban Balance	6.4		-	1.6
Jackson SMSA	4.6		.9	5.0
City	4.0		.6	4.4
Urban Balance	6.5		-	-
Kalamazoo SMSA	5.5		1.4	4.0
City	6.3		1.1	-
Urban Balance	9.3		3.7	5.7
Lansing SMSA	5.0		1.7	3.1
City	3.7		1.3	1.1
Urban Balance	6.8		5.9	6.3
Muskegon SMSA	2.8		1.0	1.3
City	2.2		.6	-
Urban Balance	5.2		-	6.1
Saginaw SMSA	4.3		1.4	2.6
City	3.1		1.6	2.4
Urban Balance	6.5		.6	4.8

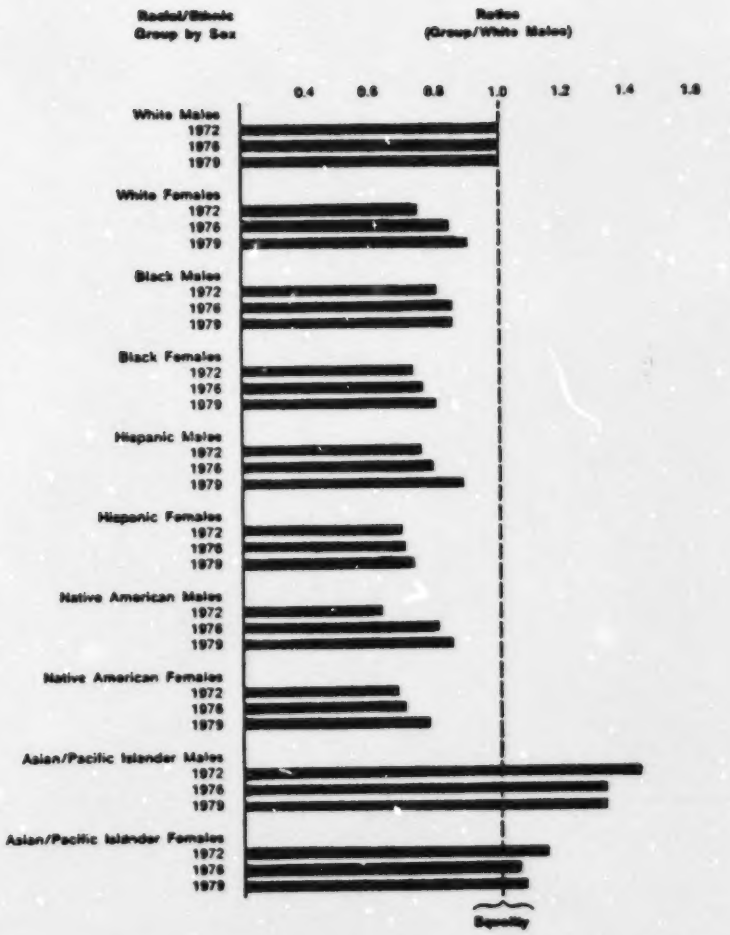
SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Median Salaries for State Government Employees By Sex and Race or Ethnicity--Michigan, 1972, 1976, 1979.



SOURCE: Michigan Department of Labor and Michigan Commission on Spanish Speaking Affairs. Hispanics in Michigan State Government: Trends Through the Seventies. Lansing: Michigan Department of Labor, 1981.

Median Salary Ratios for State Government Employees by Racial or Ethnic Group and Sex--Michigan, 1972, 1976, and 1979.



SOURCE: Michigan Department of Labor and Michigan Commission on Spanish Speaking Affairs. Hispanics in Michigan State Government: Trends Through the Seventies. Lansing: Michigan Department of Labor, 1981.

Percent of White, Black and Spanish Heritage Families Below the Poverty Level--National, Regional, State and SMSA Data, 1969.

	Percent of All Families Below Pov.				Mean Size of Families Below Poverty Level			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Heritage
United States	10.7	8.6	29.9	20.4	3.83		4.58	
Inside SMSAs	8.6		24.9	19.2				
Outside SMSAs	15.7		47.0	30.?				
North Central States	8.3		21.4	11.7				
Michigan	7.3	6.0	19.2	9.6	3.73	3.51	4.31	4.87
Urban	6.9	5.0	19.1	9.0	3.79	3.48	4.32	4.69
Rural	8.5	8.2	22.2	12.3	3.57	3.55	3.98	5.53
Ann Arbor SMSA	5.1		12.7	8.1	3.49		4.58	-
City	4.7		10.0	7.7	3.35		4.41	-
Urban Balance	5.7		13.3	12.0	3.58		4.49	-
Bay City SMSA	6.6		14.8	27.3	3.70		-	6.98
City	8.0		15.2	32.1	3.76		-	-
Urban Balance	4.8		-	-	3.65		-	-
Detroit SMSA	6.5		18.3	7.1	3.85		4.23	4.55
City	11.3		18.7	11.1	3.93		4.21	4.52
Urban Balance	4.0		17.5	3.4	3.72		4.24	-
Flint SMSA	8.9		17.3	11.0	3.93		4.62	4.74
City	9.5		18.0	15.6	4.03		4.61	4.30
Urban Balance	4.8		13.5	3.1	3.93		4.94	-
Grand Rapids SMSA	6.1		27.1	15.6	3.84		4.88	4.77
City	8.9		28.1	23.4	3.95		4.91	4.29
Urban Balance	3.7		-	9.1	3.65		-	-
Jackson SMSA	6.6		21.7	6.2	3.59		5.01	-
City	8.9		22.4	12.5	3.85		5.05	-
Urban Balance	5.5		-	-	3.33		-	-
Kalamazoo SMSA	5.8		18.5	10.4	3.54		4.81	-
City	7.9		20.6	13.4	3.62		4.75	-
Urban Balance	4.0		4.4	4.1	3.51		-	-
Lansing SMSA	6.1		20.5	9.9	3.71		4.42	4.88
City	7.4		21.8	11.2	3.92		4.47	5.08
Urban Balance	5.0		8.8	8.3	3.19		-	-
Muskegon SMSA	7.8		25.3	10.7	3.86		4.40	-
City	9.3		31.2	14.2	3.70		4.45	-
Urban Balance	4.2		-	-	3.70		-	-
Saginaw SMSA	7.7		24.8	11.0	3.93		4.80	5.00
City	10.9		26.3	10.3	4.11		4.85	4.94
Urban Balance	4.2		15.8	12.6	3.52		4.07	-

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of White, Black, and Spanish Heritage Families Receiving Public Assistance or Welfare Income--National, Regional, State and SMSA Data, 1970.

	Total	White	Black	Spanish Heritage
United States	5.3	4.0	17.6	12.6
Urban	5.4		17.2	12.8
Rural	5.1		19.6	10.7
North Central States	3.8		16.3	6.2
Michigan	4.2	3.0	15.5	6.8
Urban	4.6	2.9	15.5	6.7
Rural	3.2	3.1	13.5	7.0
Ann Arbor SMSA	2.6		10.2	3.1
City	1.9		8.8	3.2
Urban Balance	3.8		11.3	4.2
Bay City SMSA	4.4		23.9	16.5
City	6.8		24.5	21.1
Urban Balance	2.2		-	16.7
Detroit SMSA	4.5		15.1	5.7
City	8.3		15.2	8.5
Urban Balance	.6		13.5	3.0
Flint SMSA	.9		15.2	9.7
City	1.3		16.0	14.5
Urban Balance	.5		8.9	4.9
Grand Rapids SMSA	1.3		21.7	8.0
City	2.3		22.6	11.7
Urban Balance	.7		-	4.8
Jackson SMSA	1.4		21.1	4.1
City	2.6		22.8	-
Urban Balance	.7		-	8.1
Kalamazoo SMSA	1.2		13.3	13.0
City	2.4		15.3	10.0
Urban Balance	.4		-	16.3
Lansing SMSA	1.3		17.2	6.5
City	1.2		18.7	7.8
Urban Balance	1.7		2.9	3.4
Muskegon SMSA	1.3		21.3	6.5
City	2.2		24.7	4.4
Urban Balance	.6		12.3	10.2
Saginaw SMSA	1.1		18.8	10.0
City	1.6		20.1	11.0
Urban Balance	.7		12.7	4.5

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Migrant Program Clients and Services Received
Monthly by Families and Individuals -- Michigan, 1982

Aid Category	Duplicated Totals[1] Families	Individuals	Unduplicated Totals[2] Families	Individuals
Food Stamps	17,921	75,188	4,840	19,761
Day Care	7,349	32,249	1,737	7,528
Medicaid	1,944	6,764	602	2,206
ADC	1,316	3,823	289	864
ENP Migrant Hospital	636	2,582	158	585
Other	1,548	3,223	433	1,041
All Categories	-	-	8,059	31,985
Grand Totals (Undup.)[3]	-	-	5,473	20,583

[1]Duplicated totals treat each monthly aid award as a case so that an individual receiving food stamps and medicaid for May and June counts as four cases.

[2]Unduplicated totals treat each person receiving aid on a particular month as a case, so that one person receiving any one or more sources of aid for two months counts as two cases.

[3]Unduplicated grand totals include the fully unduplicated individuals receiving aid, regardless of number of aid categories or number of months with aid.

SOURCE: Michigan Department of Social Services, Office of Migrant Services, Report No. MH-490, Lansing, January 3, 1983.

Selected Participant Characteristics, MEHD
Farmworker Programs -- Michigan, 12/81 - 9/82

	Program Participants		Program Completers	
	N	%	N	%
Sex				
Male	1,837	71.6	1,508	72.8
Female	723	28.4	564	27.2
Age				
14-21	416	16.1	312	15.0
22-44	1,611	62.8	1,314	63.4
45-54	328	12.8	284	13.7
55+	149	5.8	119	5.7
Schooling				
School Dropout	2,226	86.8	1,846	89.1
Student (H.S. or less)	56	2.2	39	1.9
H.S. Grad. or Equiv.	248	9.7	169	8.2
Post H.S. Attendee	35	1.4	18	.9
Family Status				
Single Parent	212	8.3	167	8.1
Parent in Two-parent Family	1,485	57.9	1,252	60.4
Other Family Member	367	14.3	234	13.7
Non-dependent Individual	501	19.5	369	17.8
Race/Ethnicity				
White	402	15.7	351	16.9
Black	9	.4	5	.2
Hispanic	2,129	83.0	1,699	82.0
American Ind./Als. Nat.	14	.5	12	.6
Asian or Pacific Islander	11	.4	5	.2
English Speaking Abilities				
Limited	1,161	45.3	940	45.4
Not Limited	1,404	54.7	1,132	54.6
Labor Force Status				
Underemployed	569	22.2	416	20.1
Unemployed	1,959	76.4	1,635	78.9
Other	37	1.4	21	1.0

SOURCE: CETA Manpower Services Evaluation System, Quarterly Summary of Client Characteristics, 12/81-9/82, Grand Ledge, Michigan: Michigan Economics for Human Development, 1982.

7. HEALTH

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7.4 Hispanic Admissions to Substance Abuse Treatment Services by Area Programs

Live Births by Race Among Michigan Residents--1963 through 1979.

Year	White		Negro and other minority races[a]		Total
	Number	Percentage of total births	Number	Percentage of total births	
1963	158,914	88.8	19,957	11.2	178,871
1964	154,790	88.4	20,313	11.6	175,013
1965	145,784	87.6	20,680	12.4	166,464
1966	143,876	86.8	21,918	13.2	165,794
1967	139,721	85.8	23,035	14.2	162,756
1968	135,436	85.1	23,622	14.9	159,058
1969	140,222	84.6	25,538	15.4	165,760
1970	143,871	83.8	27,796	16.2	171,667
1971	134,165	82.7	28,079	17.3	162,244
1972	119,787	81.6	27,066	18.4	146,854
1973	114,878	81.2	26,672	18.8	141,550
1974	112,474	81.9	24,940	18.1	137,414
1975	109,718	81.9	24,213	18.1	133,931
1976	107,907	82.1	23,471	17.9	131,378
1977	114,042	82.4	24,374	17.6	138,416
1978	114,217	82.3	24,585	17.7	138,802
1979	118,671	82.2	25,781	17.8	144,452

a. Indians from India were counted as "white" from 1970-1977, and with "other" in 1978 and 1979.

SOURCE: Wayne State University School of Business Administration. Michigan Statistical Abstracts 1981. Detroit: Wayne State University, School of Business Administration, 1982.

Life Expectancy At Birth by Sex--National and State Data, Selected Years Between 1901 and 1979.

Year	Michigan[a]		United States	
	Male life expectancy	Female life expectancy	Male life expectancy	Female life expectancy
1901	53.4	55.1	47.6	50.6
1910	53.9	56.2	48.4	51.8
1920	55.1	56.0	53.6	54.6
1930	59.8	62.8	58.1	61.6
1940	63.4	67.4	60.8	65.2
1950	65.7	71.2	65.6	71.1
1960	67.1	73.3	66.6	73.1
1970	67.2	74.6	67.1	74.8
1971	67.3	74.9	67.4	75.0
1972	67.3	74.9	67.4	75.1
1973	67.4	75.0	67.6	75.3
1974	68.0	75.3	68.1	75.8
1975	68.5	75.7	68.7	76.5
1976	69.0	75.9	69.0	76.7
1977	69.3	76.3	69.3	77.1
1978	69.6	76.4	69.5	77.2
1979	70.0	76.8	n.a.	n.a.

[a] Michigan data for 1920, 1930, and 1940 are for white only.

n.a.: not available.

SOURCE: Wayne State University School of Business Administration. Michigan Statistical Abstracts 1981. Detroit: Wayne State University, School of Business Administration, 1982.

Life Expectancy at Birth by Sex and Race--Michigan, 1950, 1960, 1970, and 1979.

Population subgroup	Year 1950	1960	1970	1979
White				
Female	71.9	74.0	75.3	77.5
Male	66.2	67.5	68.2	70.7
Total white	68.8	70.5	71.6	74.1
All other				
Female	63.4	67.7	69.4	72.9
Male	60.4	63.6	61.0	65.4
Total all other	61.8	65.6	65.0	69.1
Total				
Female	71.2	73.3	74.6	76.8
Male	65.7	67.1	67.2	70.0
Total population	68.3	70.0	70.8	73.3

SOURCE: Wayne State University School of Business Administration. Michigan Statistical Abstracts 1981. Detroit: Wayne State University, School of Business Administration, 1982.

Hispanic Admissions to Substance Abuse Treatment Services by Area Programs.

Program Name	License Number	Coordinating Agency	Number of Hispanic Admissions	Percent of Total	Number of Total Admissions (Program)
Vintage East	030002	28	4	2%	174
Alcohol Information and Treatment Center	040002	08	1	<1	263
Keweenaw Bay Tribal	070001	35	1	1	136
Barry Co. Substance Abuse	080001	14	1	1	83
Friendship House	090001	09	3	4	77
Riverside Center	090002	09	6	4	157
Berrien County Health	110013	32	5	1	446
Southwestern Michigan Alcohol	110016	32	6	2	393
Easter House	130012	04	3	3	99
Psychological Consultants	130014	04	5	3	173
Clinton Co. Sub. Abuse	190006	11	3	3	94
Delta Alcohol and Drug	210008	36	2	1	346
Eaton Substance Abuse	230002	11	2	3	75
Insight	250008	09	3	[illegible]	401
National Council on Alcoholism	250009	09	23	2	1158
SODAT	250013	09	6	3	207
Transition House	250041	09	8	3	302
Human Aid	260002	23	1	1	104
Ontonagon-Gogebic	270005	23	1	1	136
Alcohol Information & Counseling	280001	08	1	1	317
Phoenix Hall	280007	08	2	1	171
Munson Medical Center	280008	08	1	1	109
Alcohol & Drug Abuse	290001	11	4	4	216
Hillsdale S. A. Council	300001	13	5	2	228
Houghton/Keweenaw	310004	35	1	1	343
Common Ground	320003	10	1	2	53
National Council on Alcoholism	330001	11	7	2	363
Westside Crisis	330002	11	6	4	140
Corr. Assessment and Treatment	330005	11	18	7	253
Drug Education Center	330006	11	2	3	60

Hispanic Admissions to Substance Abuse Treatment Services by Area Program.
(Continued)

Program Name	License Number	Coordinating Agency	Number of Hispanic Admissions	Percent of Total	Number of Total Admissions (Program)
House of Commons	330008	11	2	3	68
Holden House	330011	11	4	9	44
New Birth Center	330012	11	12	9	140
Info. & Referral	330041	11	43	20	209
Ionia Co. Substance Abuse	340001	15	5	2	206
Info. & Referral	360001	37	1	1	106
Mt. Pleasant S.A.	370001	23	8	2	363
Jackson Area Sub. Abuse	380001	13	4	3	116
Bridgeway	380014	13	8	2	384
Borgess Hospital	390001	14	17	1	1319
New Directions	390016	14	8	1	652
Gateway	390017	14	2	1	181
Alcohol Outpatient	410002	15	13	2	811
Salvation Army	410004	15	39	2	2012
The Jellema House	410006	15	3	3	98
Project Rehab/Bullock	410014	15	3	3	220
Project Rehab/OP	410015	15	9	3	358
Project Rehab/Shiloh	410022	15	1	2	60
Christian Family & M. H.	440001	10	2	2	114
Alcohol Info & Counseling	440003	10	6	4	171
Call Someone Concerned	460002	13	1	4	27
Alc. Inf. & Referral	460005	13	3	4	77
Macomb County Drug Abuse	500007	20	1	1	144
Phoenix Center	500015	20	1	<1	495
St. Joseph Hospital	500023	20	6	1	475
Jail S. A. Project	500025	20	2	1	178
Catholic Social Serv.	500028	20	1	<1	234
Substance Abuse Center	500037	20	3	1	297
Bi-County Comm. Hosp.	500043	20	2	1	387
Salvation Army/Harbor Lt.	500049	20	3	1	644
Manistee Co. SA	510002	08	5	3	195

Hispanic Admissions to Substance Abuse Treatment Services by Area Programs. (Continued)

Program Name	License Number	Coordinating Agency	Number of Hispanic Admissions	Percent of Total	Number of Total Admissions (Program)
Acute Alcoholism Serv.	820002	34	1	1	136
Alexandrine House	820009	34	1	2	51
Boniface/Fort Street	820014	40	84	25	337
Boniface/Outreach	820016	40	19	6	315
NSO-Concord	820034	38	2	1	430
Gratiot Detox.	820038	34	5	1	574
Downriver/Human Res.	820051	40	4	1	314
Eastwood Comm.	820058	40	1	1	122
Garden City/Higira	820060	40	6	2	302
Dearborn Hts.	820064	40	3	1	273
Hegira/Rehab.	820067	40	2	1	202
Hegira/Tmt. Dev.	820068	40	4	1	322
Highland Park	820070	40	2	2	130
Livonia Aide Center	820076	40	1	1	97
Building #5	820080	34	1	1	407
Area III	820082	34	2	1	197
Metro East Drug Tmt.	820084	38	3	2	161
Area IV	820098	34	5	1	374
Billie Holiday	820099	38	1	1	123
Project Life	820102	38	2	2	96
Salvation Army	820103	38	18	1	2762
Proj Headline/Beg.	820112	38	2	1	191
Redford Information	820115	40	4	1	311
Metro East/Riverside	820116	38	1	1	190
Romulus Help	820117	40	1	<1	236
Sacred Heart	820118	34	25	2	1591
Westland Center	820130	40	2	2	94
Sacred Heart/Halfway	820154	34	1	6	18
Comm. Commission on Drug	820156	40	1	1	157
Shar	820174	38	8	2	360
La Casa	820175	38	75	66	113
WOMEN Center	820182	38	2	1	143

Hispanic Admissions to Substance Abuse Treatment Services by Area Program. (Continued)

Program Name	License Number	Coordinating Agency	Number of Hispanic Admissions	Percent of Total	Number of Total Admissions (Program
U.P. SA Treatment	520006	22	1	<1	581
Alcohol Service/Midland	560007	23	4	1	314
Alcohol & Substance Abuse	580008	40	6	2	292
Salvation Army Harbor Lt.	580013	40	1	<1	275
Human Aid SA	590004	15	4	3	144
Child and Family Serv.	610004	26	1	<1	241
Mercy Hospital	610005	26	3	1	417
Muskegon Co. Addict	610006	26	12	2	492
Resident's Awareness	630034	27	8	2	437
Medical Resources Center	630098	27	1	2	76
West Shore Alc. & Drug	640002	08	1	5	19
LaCroix Hospital	660002	35	2	1	263
First Step	690001	08	1	1	198
Hry, Inc.	700013	28	20	77	26
Child & Family Serv.	700016	28	6	3	207
Human Aid/Roscommon	720001	23	3	3	87
Saginaw County H.D.	730001	29	53	7	749
SA Services of Saginaw	730010	29	18	8	238
Prevention & Youth Serv.	730017	29	12	15	83
Alcohol Serv Center	740002	30	10	3	336
Center for Drug Concerned	740005	30	2	2	86
Alcohol Counseling Cntr.	750001	14	5	1	447
Sanilac County Alc. & Drg.	760001	10	3	4	78
Equality	780004	31	7	3	275
PACE	780006	31	2	1	191
Alc. Inf. & Counseling	790002	10	1	1	77
Van Buren Alcohol	800001	32	23	4	530
Van Buren Public Health	800002	32	10	6	176
Alc. Abuse Prevention	810001	33	1	7	15
Beyer Mem Hospital	810003	33	1	<1	405
Dawn	810012	33	1	1	80
Shar House/Huron Vly.	810035	34	2	2	126
Elmhurst Home	820202	38	2	1	237
Rubicon Odyssey	820218	38	2	1	255
Parker/Coltrane	820233	38	1	1	176
Hegira Project	820242	40	9	1	1321
Six Area Coalition	820268	40	1	1	148
Catholic Social Serv.	820275	40	1	1	77
Women's Day Care	820295	34	1	1	126
Malcolm X	820299	38	1	3	35
Marian Manor	820303	40	11	1	763
			899	21	48173

SOURCE: Michigan Department of Public Health, Treatment Section. Hispanics in Michigan Substance Abuse Treatment Programs. Lansing: Michigan Department of Public Health, 1982.

8. HOUSING

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Number of Households for Total, Black, Spanish Heritage Populations-- National, Regional, State and SMSA Data, 1970 and 1977.

	1970			1977		
	Total	Black	Spanish Heritage	Total	Black	Spanish Origin
United States	63.4M	6.2M	2.1M	75.3	8.0	3.6
Urban	47.6	5.2	1.8	53.7	6.7	3.1
Rural	15.9	1.0	.3	21.6	1.3	.5
North Central States	17.5	1.3	198,032	19.9		
Urban	11.6	1.2		13.9		
Rural	5.9	.1		6.0		
Michigan	2.7	277,335	38,264(Origin)	3.2 (1980)		
Urban	2.0	270,425	30.573			
Rural	.7	6,910	7,691			
Ann Arbor SMSA	60,182	4,176	609			
City	29,475	1,788	379			
Urban Balance	21,281	2,133	172			
Bay City SMSA	28,805	177	426			
City	14,616	173	259			
Urban Balance	7,632	4	49			
Detroit SMSA	1,160,084	187,589	12,464	1,364,600	272,400	11,500
City	441,893	165,606	5,938	437,800	235,900	5,000
Urban Balance	372,080	15,237	2,855	926,800	36,500	6,500
Flint SMSA	126,052	14,668	1,400			
City	56,640	13,358	780			
Urban Balance	40,496	1,186	390			
Grand Rapids SMSA	139,811	5,648	1,411	189,800	9,000	2,400 (1974)
City	59,452	5,432	634	61,800	8,200	1,300 (1974)
Urban Balance	39,425	116	481	118,100		1,200 (1974)
Jackson SMSA	35,026	1,443	326			
City	13,871	1,367	194			
Urban Balance	9,434	16	62			
Kalamazoo SMSA	52,761	2,288	326			
City	23,915	2,033	181			
Urban Balance	18,644	156	123			
Lansing SMSA	93,121	3,542	1,697			
City	39,858	3,162	1,123			
Urban Balance	33,677	341	439			
Muskegon SMSA	41,624	3,889	428			
City	13,792	1,495	136			
Urban Balance	12,668	77	86			
Saginaw SMSA	54,360	6,124	1,906	71,900	10,600	2,800
City	26,616	5,217	1,337	29,900	8,400	1,600
Urban Balance	15,961	882	408	46,000	2,200	1,200

1970 Annual Housing Survey, Saginaw SMSA

Total	63,100	6,600	2,200
Central City	29,800	5,500	1,300
Not Cent.City	35,900	1,000	900

1970, Annual Housing Survey Data, Detroit:

Total	1,266,600	217,600	10,700
Cent.C.	497,700	193,100	8,400
OutsideCC	768,900	24,500	9,500

1970 Annual Housing Survey, Grand Rapids:

Total	167,700	6,300	2,600
Cent.C	83,500	6,100	1,100
OutsideCC	96,300		1,500

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Average Number of People Per Household for Total, Black, and Spanish Heritage Populations--National, Regional, State and SMSA Data, 1970.

	Owners, 1970			Renters, 1970		
	Total	Black	Spanish Heritage	Total	Black	Spanish Heritage
United States	3.0	3.3	4.0	2.3	2.8	3.5
Inside SMSA	3.1	3.3	4.1	2.2	2.7	3.2
Out of SMSA	2.7	3.0	3.7	2.6	3.3	3.6
North Central States	2.9	3.4	3.8	2.3	2.8	3.2
Inside SMSA	3.1			2.2		
Out of SMSA	2.5			2.5		
Michigan	3.5	4.0		2.7	2.9	
Inside SMSA	3.5	4.0		2.6	2.9	
Out of SMSA	3.3	3.6		3.0	3.4	
Ann Arbor SMSA	3.5	3.9	4.0	2.5	3.0	2.7
City	3.4	3.6	4.0	2.3	2.7	2.7
Urban Balance	3.5	4.0	3.2	2.7	3.2	2.8
Bay City SMSA	3.5	4.1	5.6	2.7	3.0	3.8
City	3.3	4.2	5.9	2.5	2.9	3.3
Urban Balance	3.5		4.6	2.7	-	-
Detroit SMSA	3.6	4.0	4.4	2.5	2.8	3.2
City	3.3	4.0	4.4	2.5	2.8	3.2
Urban Balance	3.6	4.1	4.2	2.5	3.2	2.8
Flint SMSA	3.6	4.2	5.1	2.8	3.3	3.5
City	3.3	4.1	4.7	2.7	3.2	3.4
Urban Balance	3.7	4.6	5.4	2.9	4.4	3.3
Grand Rapids SMSA	3.5	4.1	4.8	2.6	3.1	3.8
City	3.3	4.2	4.2	2.4	3.1	3.3
Urban Balance	3.5	3.8	5.2	2.7	2.7	4.8
Jackson SMSA	3.4	3.9	4.6	2.8	3.4	3.0
City	3.2	3.9	4.7	2.5	3.4	1.9
Urban Balance	3.4	3.4	3.9	2.8	2.7	3.7
Kalamazoo SMSA	3.4	3.9	3.5	2.6	3.3	2.6
City	3.1	3.9	3.5	2.4	3.3	2.6
Urban Balance	3.6	3.9	3.4	2.7	2.3	2.4
Lansing SMSA	3.4	4.0	5.0	2.7	3.2	3.6
City	3.3	4.0	4.9	2.6	3.4	3.5
Urban Balance	3.4	3.9	5.0	2.5	2.6	3.5
Muskegon SMSA	3.5	4.2	4.7	2.8	3.5	3.4
City	3.1	4.4	4.6	2.5	3.3	3.4
Urban Balance	3.5	3.7	4.3	2.9	3.8	3.5
Saginaw SMSA	3.5	4.3	5.2	2.9	3.7	3.5
City	3.4	4.3	5.1	2.8	3.6	3.6
Urban Balance	3.7	4.4	4.9	2.7	4.2	2.3

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent Owners and Renters By Income Distribution and Racial or Ethnic Distribution--United States, 1977.

	Owners			Renter		
	Total	Black	Spanish Origin	Total	Black	Spanish Origin
Under $3,000	5.4%	10.3	5.5	13.3	23.2	11.1
Urban	4.3	8.2	4.8	12.9	8.2	10.8
Rural	7.5	16.7	8.7	15.1	16.7	13.2
$3,000-$4,999	7.0	11.5	6.4	14.9	9.7	16.8
Urban	6.5	10.5	4.7	15.1	10.5	17.3
Rural	8.1	14.6	9.3	13.7	14.6	11.7
$5,000-$6,999	6.9	9.9	6.4	12.3	13.5	15.9
Urban	6.5	9.1	6.1	12.5	9.1	15.6
Rural	7.8	12.3	7.3	11.5	12.3	18.3
$7,000-$9,999	9.8	13.4	13.5	6.0	15.0	20.0
Urban	9.1	11.7	14.1	15.8	11.7	19.4
Rural	11.2	18.7	11.1	16.9	18.7	25.4
$10,000-$14,999	17.6	18.5	22.4	20.1	15.0	21.0
Urban	16.5	19.1	21.9	19.9	19.1	20.6
Rural	19.6	16.6	24.6	21.0	16.6	23.9
$15,000-$24,999	29.7	22.9	32.1	17.5	10.7	12.8
Urban	30.7	25.2	33.2	17.7	25.2	13.4
Rural	27.9	15.7	27.0	16.6	15.7	7.6
$25,000 and Over	23.4	13.6	13.7	6.1	3.0	2.6
Urban	26.5	16.2	14.2	6.2	16.2	2.9
Rural	17.7	5.3	11.8	5.2	5.3	-
Median Income	$16,000	$11,100	$13,900	$ 8,800	$ 6,000	$ 7,800
Urban	17,100	12,400	14,400	8,800	12,400	7,800
Rural	13,800	7,900	11,900	8,700	7,900	7,800

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Number of Renter Occupied Units for Total, Black, and Spanish Heritage Populations--National, Regional, State and SMSA Data, 1970 and 1977.

	1970, Number				1977, Number			
	Total	White	Black	Spanish Heritage	Total	White	Black	Spanish Origin
United States	23.6M		3.6M	1.3M	26.5M		4.5M	2.1M
Inside SMSA	17.8		2.9	1.1	20.0		3.7	1.9
Not SMSA	5.6		.7	.2	6.5		.8	.2
North Central States	5.6		741,910		6.1			
Inside SMSA	4.1		710,890		4.4			
Not SMSA	1.5		31,020		1.7			
Michigan	678,511	542,462	129,315					
Inside SMSA	547,587	416,118	124,023					
Not SMSA	130,924	124,344	5,292					
Ann Arbor SMSA	28,218		2,420	408				
City	16,957		1,205	299				
Urban Balance	8,982		1,059	94				
Bay City SMSA	5,776		93	181				
City	3,833		89	113				
Urban Balance	1,021		4	7				
Detroit SMSA	346,029		103,101	5,010	385,600		121,000	4,400
City	196,892		94,116	3,094	171,400		104,800	2,500
Urban Balance	80,094		6,545	793	214,200		16,200	1,900
Flint SMSA	29,984		5,875	511				
City	18,277		5,722	300				
Urban Balance	7,334		146	105				
Grand Rapids SMSA	34,031		2,953	770				
City	21,629		2,919	470				
Urban Balance	6,398		26	170				
Jackson SMSA	8,245		614	118				
City	5,100		603	72				
Urban Balance	1,043		5	31				
Kalamazoo SMSA	16,123		1,248	158				
City	10,832		1,186	116				
Urban Balance	3,346		54	35				
Lansing SMSA	30,855		1,857	709				
City	13,845		1,567	430				
Urban Balance	14,111		279	247				
Muskegon SMSA	9,226		1,514	181				
City	4,611		706	90				
Urban Balance	1,713		22	27				
Saginaw SMSA	12,651		2,878	603	17,200		4,600	800
City	8,693		2,729	499	9,400		4,000	700
Urban Balance	2,488		149	50	7,800		600	100

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Number of Owner Occupied Housing Units for Total, Black and Spanish Heritage Populations--National, Regional, State and SMSA Data, 1970 and 1977.

	1970, Number			1977, Number		
	Total	Black	Spanish Heritage	Total	Black	Spanish Origin
United States	39.5M	2.6M	.9M	48.8M	3.5M	1.6M
Inside SMSA	26.1	1.8	.8	31.3	2.4	1.3 (Sp. Urban)
Not in SMSA	13.8	.7	.2	17.5	1.1	.3 (Sp. Rural)
North Central States	11.9	539,671		13.8		
Inside SMSA	7.5	500,076		8.7		
Not in SMSA	4.4	39,595		5.1		
Michigan	2.0	148,110				
Inside SMSA	1.5	129,687				
Not in SMSA	.5	8,423				
Ann Arbor SMSA	60,182	1,756	201			
City	29,476	583	80			
Urban Balance	21,281	1,074	78			
Bay City SMSA	28,806	84	245			
City	14,616	84	146			
Urban Balance	7,632		42			
Detroit SMSA	1,160,084	84,488	7,454	979,000	151,500	7,100
City	441,893	71,490	2,844	266,400	131,100	2,500
Urban Balance	291,956	8,690	2,062	712,600	20,400	4,600
Flint SMSA	96,108	8,793	089			
City	36,363	7,636	480			
Urban Balance	33,162	1,040	285			
Grand Rapids SMSA	105,780	2,695	641			
City	37,823	2,513	164			
Urban Balance	33,027	90	311			
Jackson SMSA	26,781	829	208			
City	8,771	764	122			
Urban Balance	8,391	11	31			
Kalamazoo SMSA	36,638	1,040	168			
City	13,083	847	65			
Urban Balance	15,098	102	88			
Lansing SMSA	62,266	1,685	982			
City	26,013	1,595	693			
Urban Balance	19,566	62	192			
Muskegon SMSA	32,398	2,375	247			
City	9,181	790	46			
Urban Balance	10,955	55	59			
Saginaw SMSA	41,709	3,246	1,303	54,800	6,000	2000
City	17,923	2,488	838	18,000	4,400	1000
Urban Balance	13,473	733	358	44,600	1,500	1000
		Saginaw, 1970 Annual Housing Survey Data				
			Total	49,100	3,700	1400
			Cent. City	19,200	2,800	700
			Outside CC	34,800	800	700
Annual Housing Survey, Detroit, 1970 Data						
Total	913,300	113,800	11,800			
Cent. City	298,700	98,700	4,600			
Outside CC	614,600	15,200	7,200			

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Median Values of Owner Occupied Housing Units Among Total, Black and Spanish Heritage Populations--National, Regional, State and SMSA Data, 1970.

	Total	White	Black	Spanish Heritage
United States	$17,100		$10,700	$14,750
Inside SMSA	19,000		12,300	16,275
Out of SMSA	12,200		6,500	8,200
North Central States	16,700		13,100	
Inside SMSA	18,700		13,500	
Out of SMSA	11.900		7,800	
Michigan	17,500		13,600	
Inside SMSA	18,600		13,800	
Out of SMSA	12,500		9,700	
Ann Arbor SMSA	23,100		18,400	24,100
City	27,700		19,600	37,500
Urban Balance	20,400		18,100	20,900
Bay City SMSA	14,900		9,300	11,000
City	12,700		9,500	10,500
Urban Balance	18,900		-	22,500
Detroit SMSA	19,600		14,100	17,500
City	15,600		13,900	13,300
Urban Balance	22,000		14,800	20,400
Flint SMSA	16,300		13,600	14,600
City	14,600		13,200	14,000
Urban Balance	17,600		16,300	14,600
Grand Rapids SMSA	16.100		10,500	11,300
City	14,800		10,300	11.500
Urban Balance	18,200		14,100	10,900
Jackson SMSA	14,300		9,800	12,300
City	11,800		9,600	9,300
Urban Balance	16,000		12,100	16,600
Kalamazoo SMSA	16,400		9,500	14,800
City	14,300		8,900	10,700
Urban Balance	18,000		15,200	17,700
Lansing SMSA	17,600		16,200	14.100
City	16,300		16,000	13,800
Urban Balance	20,500		23,800	16,600
Muskegon SMSA	12,600		9,800	10,300
City	11,300		9,700	10,800
Urban Balance	16,700		8,900	20,500
Saginaw SMSA	16,300		11,900	11,500
City	13,700		11,800	11,200
Urban Balance	20,200		12,300	13,100

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Median Monthly Rent Paid on Renter Occupied Housing Units Among Total, Black, and Spanish Heritage Populations--National, Regional, State and SMSA Data, 1970.

	Total	Black	Spanish Heritage
United States	$108	$ 89	$100
Inside SMSA	115	95	103
Out of SMSA	84	53	78
North Central States	110	101	
Inside SMSA	117	102	
Out of SMSA	90	81	
Michigan	93	77	
Inside SMSA	98	77	
Out of SMSA	77	74	
Ann Arbor SMSA	160	140	141
City	167	160	144
Urban Balance	154	119	135
Bay City SMSA	107	127	83
City	100	128	87
Urban Balance	139	-	-
Detroit SMSA	116	95	89
City	98	94	80
Urban Balance	148	95	110
Flint SMSA	128	119	101
City	122	118	108
Urban Balance	141	155	86
Grand Rapids SMSA	105	92	80
City	100	92	80
Urban Balance	111	129	78
Jackson SMSA	114	114	90
City	110	113	118
Urban Balance	127	-	80
Kalamazoo SMSA	125	115	96
City	117	113	93
Urban Balance	148	156	111
Lansing SMSA	137	133	113
City	132	132	113
Urban Balance	146	134	116
Muskegon SMSA	95	89	74
City	91	95	76
Urban Balance	133	-	54
Saginaw SMSA	117	109	85
City	108	106	83
Urban Balance	161	135	114

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Occupied Housing Units with Some Deficiencies for Total, Black, and Spanish Heritage Populations--National, Regional, State, and SMSA Data, 1970.

	Percent of Units Without Complete Bath or With Shared Bath Only, 1970			Percent of Occupied Units Lacking Some or All Plumbing, 1970		
	Total	Black	Spanish Heritage	Total	Black	Spanish Heritage
United States	5.5	15.4		4.6	14.0	6.5
Inside SMSA	3.6	7.8		2.7	6.4	4.5
Out of SMSA	10.6	44.4		9.6	43.0	14.4
North Central States	4.5	6.0		3.8	4.8	
Inside SMSA	3.5	5.3		2.7	4.2	
Out of SMSA	7.2	17.9		6.7	16.5	
Michigan	4.9	3.6		4.4	2.9	4.5
Inside SMSA	3.0	3.2		2.5	2.5	2.8
Out of SMSA	10.6	10.1		9.9	9.4	10.9
Ann Arbor SMSA	2.8	4.2	1.1	2.6	3.0	1.1
City	2.2	3.2	0	2.4	2.7	0
Urban Balance	2.6	4.8	0	2.1	3.1	0
Bay City SMSA	5.4	8.3	17.2	4.2	4.9	15.5
City	4.5	8.5	5.3	3.2	5.2	5.4
Urban Balance	3.2	0	12.8	2.1	0	12.8
Detroit SMSA	2.4	3.0	2.4	2.0	2.4	1.5
City	3.4	2.9	2.3	2.7	2.3	1.5
Urban Balance	1.9	4.0	2.3	1.4	2.7	1.4
Flint SMSA	3.5	4.4	8.2	2.9	3.0	7.2
City	3.7	4.6	6.1	2.8	3.1	6.1
Urban Balance	2.2	.9	8.3	1.7	1.2	6.6
Grand Rapids SMSA	3.1	2.8	9.3	2.3	2.2	6.9
City	3.1	2.8	4.3	2.3	2.2	1.0
Urban Balance	2.3	0	3.8	1.5	2.0	.8
Jackson SMSA	5.3	5.5	0	4.5	5.7	0
City	5.7	5.6	0	4.7	5.7	0
Urban Balance	3.1	0	0	2.6	8.7	0
Kalamazoo SMSA	3.9	5.5	5.6	3.3	3.0	5.6
City	4.2	6.1	9.6	3.6	3.1	9.6
Urban Balance	2.2	0	0	2.1	0	0
Lansing SMSA	4.3	3.7	4.6	3.5	3.0	3.5
City	4.1	3.5	4.0	2.9	2.9	3.4
Urban Balance	2.9	1.8	2.9	2.5	3.3	1.5
Muskegon SMSA	3.9	5.5	9.3	3.6	4.3	6.9
City	5.6	7.9	19.6	4.5	5.8	19.6
Urban Balance	1.9	14.0	0	1.4	10.3	0
Saginaw SMSA	4.3	3.9	4.4	3.7	3.5	3.6
City	3.7	3.8	2.9	3.2	3.3	2.2
Urban Balance	2.3	4.7	4.6	1.6	4.0	3.0

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

Percent of Units with More Than One Person Per Room By Tenure Status for Total, Black and Spanish Heritage Populations--National, Regional, State, and SMSA Data, 1970.

	Owner Occupied, 1970			Renter Occupied, 1970		
	Total	Black	Spanish Heritage	Total	Black	Spanish Heritage
United States	6.4	15.5	22.6	10.6	22.2	28.5
Urban	5.8	13.7	22.5	9.5	19.9	27.4
Rural	7.9	22.2	22.9	16.2	20.4	41.2
North Central States	6.6			8.2		
Urban	6.3			7.7		
Rural	7.2			10.3		
Michigan	7.4	12.3		7.6	12.3	
Inside SMSA	7.8	12.9		7.2	12.0	
Out of SMSA	7.1	13.3		8.9	19.6	
Ann Arbor SMSA	5.2	13.8	9.2	7.4	16.0	19.1
City	2.9	10.4	9.3	6.5	11.7	25.7
Urban Balance	7.0	16.1	6.9	8.8	18.8	-
Bay City SMSA	8.9	15.3	19.5	7.9	12.9	31.7
City	6.7	15.4	15.9	6.1	12.4	31.2
Urban Balance	8.3	25.0	14.6	7.5	33.3	100.0
Detroit SMSA	8.1	12.2	16.7	7.1	11.3	14.1
City	7.5	11.5	15.4	7.7	10.7	13.9
Urban Balance	7.7	16.0	16.1	6.0	16.0	90.6
Flint SMSA	8.8	17.6	32.5	9.3	15.8	16.4
City	8.7	16.9	26.3	9.0	15.3	11.8
Urban Balance	9.3	24.2	40.9	9.1	33.1	6.5
Grand Rapids SMSA	6.5	11.8	24.2	5.4	11.6	20.5
City	4.8	8.4	5.3	4.6	11.6	5.2
Urban Balance	5.6	16.5	35.5	5.2	9.5	27.5
Jackson SMSA	6.7	12.4	12.7	7.1	14.5	4.7
City	5.6	12.1	24.6	6.1	14.6	-
Urban Balance	6.8	17.6	-	5.6	-	-
Kalamazoo SMSA	5.6	11.7	12.8	5.6	13.9	12.6
City	4.4	12.0	14.7	5.3	14.4	17.5
Urban Balance	6.2	8.0	14.9	5.6	2.3	-
Lansing SMSA	6.0	12.6	28.5	6.7	14.0	17.9
City	6.3	13.2	28.1	6.9	15.3	15.9
Urban Balance	4.5	2.6	25.0	5.5	7.7	21.6
Muskegon SMSA	9.2	19.9	29.7	9.9	20.8	23.3
City	6.8	20.3	30.0	7.5	19.4	28.4
Urban Balance	8.1	15.9	28.0	7.8	33.3	-
Saginaw SMSA	9.0	18.5	32.6	9.4	18.9	17.7
City	8.3	17.3	30.9	9.8	19.5	15.2
Urban Balance	8.5	22.5	27.5	6.2	26.0	-

SOURCE: Michigan Department of Commerce, Michigan State Housing Development Authority. Hispanics in Michigan. Lansing: Michigan Department of Commerce, 1982.

APPENDIX A
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APPENDIX B
USER'S RESPONSE FORM

STATISTICAL HANDBOOK ON MICHIGAN HISPANICS
Commission on Spanish Speaking Affairs

User's Response Form

Instructions: Please fill in and mail to Commission on Spanish Speaking Affairs, P.O. Box 30026, Lansing, MI 48909.

1. Name: _____ Title: _____

   Agency or organization: _____

   Address: _____

   _____

   Phone: ( ) _____

2. What are your main needs for statistical information on Hispanics?

_____

_____

_____

3. What suggestions do you have for the organization and general presentation of this handbook?

_____

_____

_____

4. What other types of tables would you like to see in this handbook? **(Provide specifics):**

_____

_____

5. Would you like to receive updates?

   - •Free _____YES _____NO
   - •At cost _____YES _____NO

6. Other comments:

_____

_____